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Louisiana State University

Baton Rouge, La.

Catalogue

1902.

LOUISIANA STATE UNIVERSITY & A&M COLLEGE

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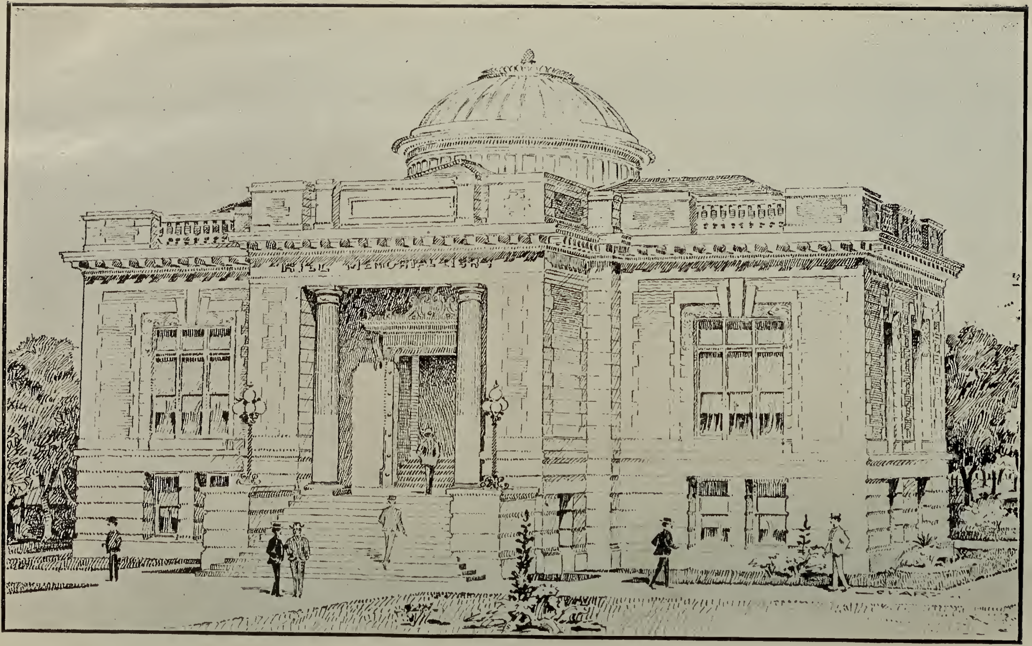

THE HILL MEMORIAL LIBRARY.

UNIVERSITY QUARTERLY.

Vol., I. AUGUST, 1902. No. 1.

LOUISIANA STATE UNIVERSITY

AND

AGRICULTURAL AND MECHANICAL COLLEGE.

CATALOGUE, 1901-1902.

ANNOUNCEMENTS, 1902-1903.

Published by the Louisiana State University at Baton Rouge.
Issued four times a year.

Application made for entry at the Post-Office of Baton Rouge as Second Class Matter.

NEW ORLEANS:
Walle & Co., Ltd.
1902.

1902 CALENDAR 1902

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UNIVERSITY CALENDAR.

SESSION 1902-1903.

SESSION OPENS	Wednesday, September 17, 1902
ENTRANCE EXAMINATIONS,	Wednesday and Thursday, September 17 and 18, 1902
FIRST SCHOLASTIC MONTH ENDS	Friday, October 17, 1902
SECOND SCHOLASTIC MONTH ENDS	Friday, November 14, 1902
THANKSGIVING DAY	Thursday, November 27, 1902
THIRD SCHOLASTIC MONTH ENDS	Friday, December 12, 1902
CHRISTMAS	Thursday, December 25, 1902
FOURTH SCHOLASTIC MONTH ENDS	Friday, January 16, 1903
INTERMEDIATE EXAMINATIONS BEGIN	Saturday, Jan'y 17, 1903
SECOND TERM OPENS	Monday, January 26, 1903
FIFTH SCHOLASTIC MONTH ENDS	Friday, February 20, 1903
WASHINGTON'S BIRTHDAY	Sunday; February 22, 1903
SIXTH SCHOLASTIC MONTH ENDS	Friday, March 20, 1903
GOOD FRIDAY	Friday, April 10, 1903
SEVENTH SCHOLASTIC MONTH ENDS	Friday, April 24, 1903
EIGHTH SCHOLASTIC MONTH ENDS	Friday, May 22, 1903
FINAL EXAMINATIONS BEGIN	Saturday, May 23, 1903
COMMENCEMENT SERMON	Sunday, May 31, 1903
COMMENCEMENT	Wednesday, June 3, 1903

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p. 12219

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President.

HON. J. V. CALHOUN,
Superintendent of Public Education.

THOMAS D. BOYD,
President of the Faculty.

Terms to Expire January 1, 1904.

WILLIAM GARIG, Vice-President	East Baton Rouge.
SAMUEL McC. LAWRASON,	West Feliciana.
J. G. WHITE,	Rapides.

Terms to Expire January 1, 1905.

J. M. SMITH,	Union.
PHILIP S. PUGH,	Acadia.
GEORGE HILL,	West Baton Rouge.

Terms to Expire January 1, 1906.

W. H. PRICE,	Lafourche.
H. S. CHENET,	Orleans.
C. J. DUCOTE,	Avoyelles.

Terms to Expire January 1, 1903.

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GEORGE K. PRATT,	Orleans.
F. W. PRICE,	Lincoln.

A. T. PRESCOTT, Secretary,	Baton Rouge.
H. SKOLFIELD, Treasurer,	Baton Rouge.

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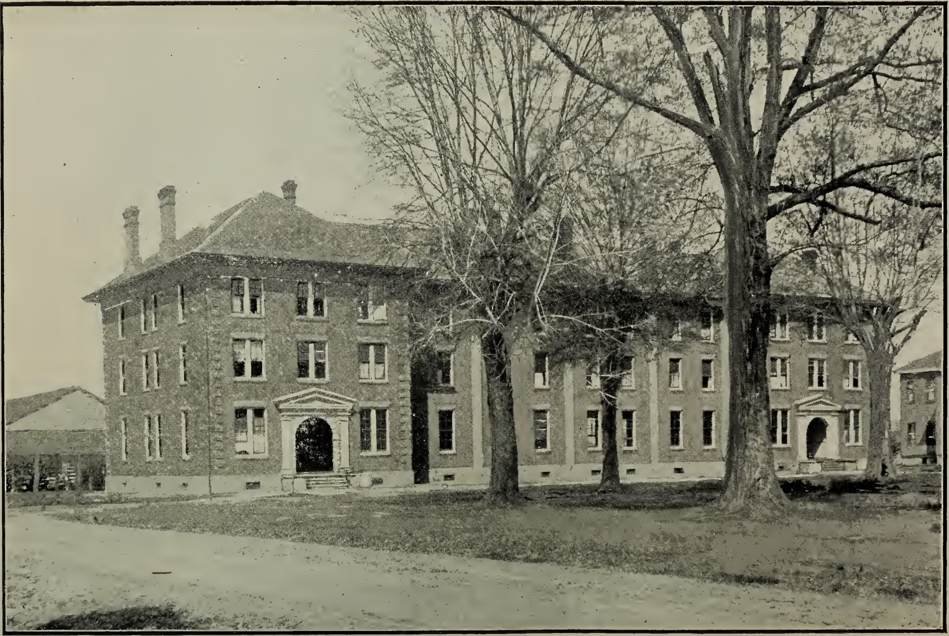
J. V. CALHOUN.
GEORGE HILL.
SAMUEL McC. LAWRASON.
J. M. SMITH.
THOMAS D. BOYD.

H. SKOLFIELD, Secretary.



NEW MESS HALL AND DORMITORY.

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President.

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Professor of Horticulture.

ROBERT L. HIMES,
Professor of Commerce.

FREDERICK H. BILLINGS, A. M., PH. D.,
Professor of Botany.

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*Resigned June 3, 1902.

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JOHN A. LOCKWOOD, M. S., CAPT. 4TH CAV. U. S. A. RETIRED,
Professor of Military Science and Tactics.

*ARTHUR C. VEATCH,
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*WILLIAM A. READ, PH. D.,
Professor of English.

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Assistant Professor of Mechanical Engineering.

THOMAS H. HARRIS,
Principal of the Sub-Freshman Department.

ALFRED BEST, B. S.,
Assistant in Chemistry.

HENRY K. STRICKLAND, M. A.,
Assistant in English.

FREDERIC A. METCALF, O. M.,
Instructor in Elocution and Oratory.

WALTER S. BORLAND, B. S.,
Physical Director and Instructor in Sub-Freshman Department.

CHARLES A. MATHEWS,
Instructor in Sub-Freshman Department.

JAMES F. BROUSSARD,
ROBERT L. KNOX,
GEORGE B. TAYLOR., } *Cadet Instructors.*

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*Elected June 3, 1902.

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John A. Lockwood	Commandant of Cadets.
William C. Stubbs	Director of Experiment Stations.
Charles H. Stumberg	Librarian.
Edward L. Scott	Secretary of the Faculty.
James W. Dupree	Surgeon.
Harney Skolfield	Treasurer.
Joseph R. Holmes	Steward.
Miss Inez Mortland	Assistant Librarian.
Roger P. Swire	Assistant Treasurer.
John A. Mehler	Janitor.
B. H. Carroll	Secretary of the President.

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WM. GARIG, Vice-President of Board of Supervisors.
J. G. LEE, Commissioner of Agriculture and Immigration.
THOS. D. BOYD, President of State University.
WM. C. STUBBS, Director of State Experiment Stations.

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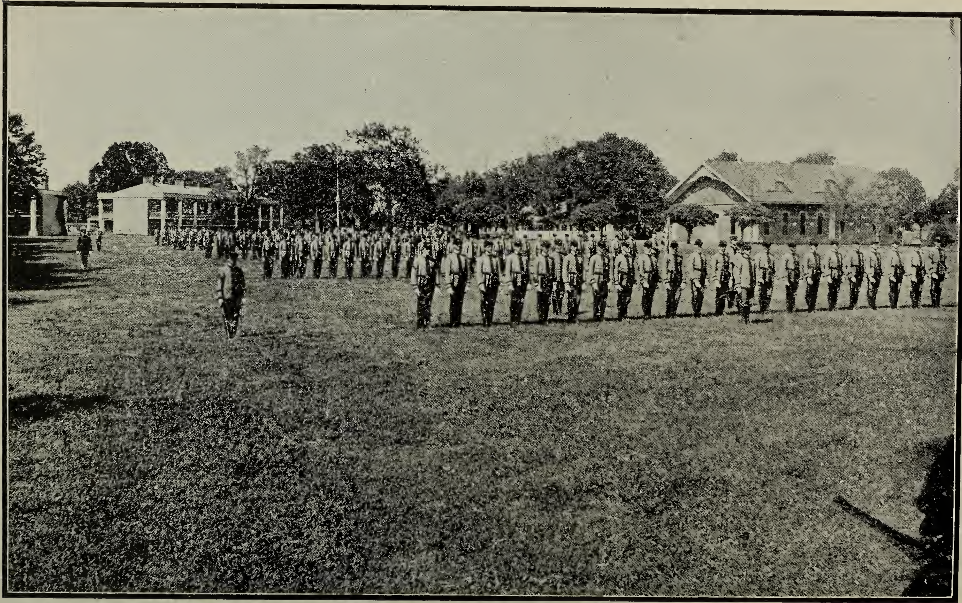


BATALLION DRILL—GARIG HALL.

STATION STAFF.

Wm. C. Stubbs, Ph. D., Director.

R. E. Blouin, M. S., Assistant Director and Chemist, Audubon Park, New Orleans.

W. R. Dodson, A. B., S. B., Assistant Director and Botanist, Baton Rouge.

D. N. Barrow, B. S., Assistant Director, Calhoun.

P. L. Hutchinson, B. S., Chemist, Audubon Park, New Orleans.

Robert Glenk, B. S., Ph. G., Chemist, Audubon Park, New Orleans.

Simon Baum, B. S., Assistant Chemist, Audubon Park, New Orleans.

Thos. D. Boyd, Jr., B. S., Assistant Chemist, Audubon Park, New Orleans.

Geo. W. Agee, B. S., Assistant Chemist, Audubon Park, New Orleans.

G. D. Harris, M. S., Geologist, Audubon Park, New Orleans.

A. C. Veatch, Assistant Geologist, Baton Rouge.

J. Pacheco, Assistant Geologist, Audubon Park, New Orleans.

Geo. Chiquelin, Sugar Maker, Audubon Park, New Orleans.

C. E. Coates, Ph. D., Chemist, Baton Rouge.

H. A. Morgan, B. S. A., Entomologist, Baton Rouge.

W. H. Dalrymple, M. R. C. V. S., Veterinarian, Baton Rouge.

F. H. Burnette, Horticulturist, Baton Rouge.

M. Bird, M. S., Chemist, Calhoun.

E. J. Watson, Horticulturist, Calhoun.

W. D. Clayton, M. S., Farm Manager, Audubon Park, New Orleans.

B. H. Atkinson, Farm Manager, Baton Rouge.

W. R. Goyne, B. S., Farm Manager, Calhoun.

A. T. Anders, Dairyman, Calhoun.

H. Skolfield, Treasurer, Baton Rouge.

Jas. K. McHugh, Secretary and Stenographer, Audubon Park, New Orleans.

HISTORICAL STATEMENT.

The Louisiana State University and Agricultural and Mechanical College had its origin in certain grants of land made by the United States Government in 1806, 1811 and 1827, "for the use of a seminary of learning." In 1855 the Legislature founded the Louisiana State Seminary of Learning and Military Academy, locating it three miles from Alexandria, in the parish of Rapides. The institution was opened January 2, 1860, with Col. William Tecumseh Sherman as superintendent. Its exercises were suspended April 23, 1863, on account of the war, but were resumed October 2, 1865, under the superintendency of Col. David F. Boyd, who remained at the head of the institution for nearly twenty years. The college building was burned October 15, 1869, and the first day of November following, the institution resumed its exercises in Baton Rouge, where it has since remained.

The Louisiana State Agricultural and Mechanical College was established by an act of the Legislature approved April 7, 1873, to carry out the United States act of 1862, granting lands for this purpose. It was located at the Chalmette Battle Ground, but temporarily opened in New Orleans, June 1, 1874, where it remained till its merger with the University.

On the second day of January, 1877, the act as passed by the Legislature of 1876, uniting the State University and Agricultural and Mechanical College and locating the same temporarily at Baton Rouge, became a law and was promulgated June 1, 1877.

The two State institutions, as thus "united and constituted into one and the same institution of learning," began their first joint session on the fifth day of October, 1877, "under the name and legal title of the LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE."

The United States Government generously gave the use of the splendid buildings and grounds of the military garrison at Baton Rouge to the University and Agricultural and Mechanical College, August 27, 1886.

By act of Congress, approved April 28, 1902, full title to these buildings and grounds was vested in the institution.

THE UNIVERSITY SITE.

The site of the University is historic ground; over it hovers the romance of the struggles of the great powers for supremacy in the Mississippi Valley. These extensive grounds and splendid buildings, the princely gift of our national government, were occupied successively by the armed battalions of France, England, Spain, and America.

Here, in 1779, Galvez, the Spanish Governor General of Louisiana, after three days' battle, captured the British garrison under Col. Dickson.

Here, in 1810, Philemon Thomas, with his mixed band of pinewoodsmen and Ohio flatboatmen, captured the Spanish post, killing Grandpré, its commander, and wresting West Florida from Spain.

Here nearly every prominent officer in the United States army since the Revolution did duty. Wilkinson and the first Wade Hampton, Revolutionary heroes, commanded here; as did afterwards Gaines and Jesup and Taylor, heroes of the war of 1812.

Here Winfield Scott, the conqueror of Mexico, saw his first service as lieutenant of artillery.

Here Lafayette was received by the military and citizens in 1824, and Andrew Jackson later.

Here was the home of Zachary Taylor, hero of Buena Vista and President of the United States, and of his brilliant son "Dick," the distinguished Confederate general.

Here, in 1861, the Louisiana State Guard, before the secession of Louisiana, took the garrison and the arsenal, with all their munitions of war, from the United States troops.

Here, in 1862, General Breckinridge, commanding the Confederates, fought a desperate battle with the Union army and navy under Williams and Farragut. Williams was killed, and the Confederate ram Arkansas was blown up in full view.

These grounds were trod by Grant and Lee, Sherman and "Stonewall" Jackson; by McClellan and the Johnstons, Bragg and Rosecrans; by Longstreet and Harney, George H. Thomas and Beauregard; by Forrest and Phil Sheridan, Hardie and Hood; by Hancock and Custer, Admiral Porter and Bishop-General Polk; and by the great civilians, Clay and Calhoun, Abraham Lincoln and Jefferson Davis.

"Loose thy shoe from off thy foot, for the place whereon thou standest is holy."

THE BUILDINGS AND GROUNDS.

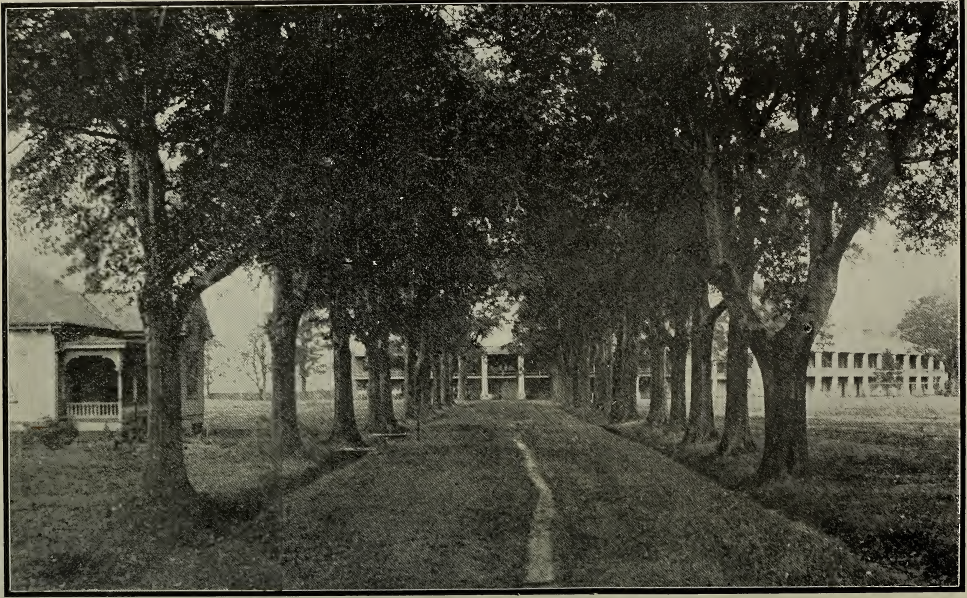
THE GROUNDS form the northern boundary of the city of Baton Rouge, overlooking the Mississippi river, and contain 213½ acres. In the University enclosure proper, there are 52 acres. From the boundaries of this enclosure, the ground slopes away sharply in every direction except toward the city. The system of drainage was devised and executed by the United States engineers, and is well nigh perfect.

The grounds are more than sixteen feet above the extreme high water of the Mississippi. They are a part of the first bluffs on the river north of its mouth, and are beyond all possible danger of overflow.

The University has added an excellent sewerage system of its own, by which all refuse matter is emptied into the river. All the barracks buildings are supplied with water from the large artesian well supplying the city. The purity of this water has been established by chemical analysis and long use, and has never been questioned. The grounds are covered almost perpetually with rich green grass, and shaded by majestic old oaks. It is believed that no more beautiful campus is to be found in the South.

A handsome memorial tablet marking the site of President Zachary Taylor's residence was erected in 1899 by Baton Rouge Camp No. 17, United Confederate Veterans, and adds materially to the beauty and the historic interest of the University campus.

THE HILL MEMORIAL LIBRARY is now being built, and will be completed about the first of December. This building was donated to the University by Mr. John Hill, of West Baton Rouge, as a memorial to his son, Mr. John Hill, Jr., a graduate of this institution and for many years a member of its Board of Supervisors. It occupies a prominent position near the Third Street entrance, and in the center of what is to be the new quadrangle of University buildings. It is 92 ft. wide and 107 ft. deep. The central rotunda is flanked by two reading rooms. Behind the rotunda there will be working space for the library staff, and behind this the stack-room provided with the most approved system of fireproof steel shelving. In the basement there will be ample seminar



AVENUE FROM LAFAYETTE STREET.

rooms, besides the packing room, furnace room, bicycle room, janitor's room, and the other facilities usually provided in modern library buildings.

THE GARIG HALL is a handsome brick building facing the parade ground on the east. It was built during the session of 1899-1900, and is a gift to the University from Mr. William Garig, of Baton Rouge. It is used as an assembly hall, and has a seating capacity of about 1200.

THE BARRACKS are composed of five brick buildings, with broad galleries in front and rear, supported by massive brick columns. Four of these buildings occupy four sides of a pentagon, the fifth side opening out on the river. The rooms on the ground floors of the pentagon buildings are used as class rooms, offices, reading rooms, armories, etc.; those on the second floors are occupied by the cadets. The fifth building is devoted to cadet use exclusively.

THE CHEMICAL LABORATORY is a brick building east of the pentagon. The ground floor has rooms for elementary experiment work, for qualitative analysis, for sugar analysis and combustion work, and for the analysis of water and foodstuffs. The second floor is divided into five rooms—a lecture room, an office and library, a balance room, a private laboratory, and a laboratory for quantitative analysis with desk room for forty-four students.

THE AGRICULTURAL HALL is a three-story brick building. On the first floor are the Young Men's Christian Association Rooms and the Botanical and Zoological Laboratories for fifty students. On the second floor are the lecture rooms of the professors of Agriculture, Horticulture, Zoology and Entomology, and Veterinary Science. The University Museum is located on the third floor.

THE PHYSICS BUILDING, north of the barracks buildings, is divided into lecture and laboratory rooms.

THE MECHANICAL WORKSHOP is a one-story brick building east of the Agricultural Hall. It has a machine ship, a wood shop, a blacksmith shop, a boiler room, and an engine room. A two-story wooden building was erected in 1899 for the Mechanical Department, but was used temporarily for cadets' quarters. It contains one of the drawing rooms of the department.

THE VETERINARY INFIRMARY, at the northeast corner of the University grounds, is partitioned into three large compartments, one of which is fitted up as a pharmacy. In the yard are stalls for animals under treatment.

THE HOSPITAL, used for many years as a mess-hall, has been thoroughly renovated and restored during this session to its original use as an infirmary. It contains two large wards and ten smaller rooms, and is comfortably furnished and well equipped with modern appliances and conveniences. The other hospital now contains the surgeon's laboratory, and will be used for the isolation of contagious diseases.

THE EXPERIMENT STATION LABORATORY, a handsome two-story building, neatly arranged for the laboratory work of the stations, is situated west of the Treasurer's office. It was built in 1899.

THE NEW MESS HALL AND DORMITORY, built in 1901, is situated between the Agricultural Hall and the Pavilion. It is the largest building on the campus, is a handsome and imposing structure, and is supplied with all modern conveniences.

OTHER BUILDINGS are the Pavilion, Treasurer's Office, Mechanical Drawing Room, Laundry, Fraternity Halls, Old Library, and four residences.

THE BOTANICAL GARDEN is a plat of nine acres on the right of the Third street entrance to the University grounds.

THE HORTICULTURAL GARDEN contains about twelve acres devoted to experiment work.

OBJECTS OF THE INSTITUTION.

In conformity with its charter, the object of the institution is to give special prominence to instruction in the sciences relating to Agricultural and the Mechanic Arts, and at the same time to offer opportunities for a literary and general scientific education. In other words, the State aims to provide here a University where the highest education will be in reach of the youth of Louisiana, and an Agriculture and the Mechanic Arts, and at the same time to offer education will be afforded to those whose purpose is the pursuit of an industrial career.

REGULAR COURSES.

The University offers the following eight courses of study:

(1) The Agricultural Course.

(2) The Course in Mechanical Engineering.
(3) The Course in Civil Engineering.
(4) The General Science Course.
(5) The Sugar Course.
(6) The Latin-Science Course.
(7) The Literary Course.
(8) The Commercial Course.

Though intended to prepare students for different pursuits in life, the courses of study are parallel and substantially equivalent in the amount of training and instruction afforded.

POST-GRADUATE COURSES.

Post-graduate courses of study of one year are open to resident graduates of this University or of any other of equal grade and requirements.

Every applicant for a post-graduate degree must select a major and two minor subjects. The subjects must be selected with the advice of the president and the professor of the major subject, and must be approved by the faculty.

The work in the major subject must be equivalent to at least five hours of recitation or lecture per week, and must be in advance of any under-graduate requirement in the subject selected.

The work in each minor subject must be equivalent to at least three hours of recitation or lecture per week.

Two hours of laboratory work are considered equivalent to one of recitation or lecture.

An acceptable thesis must be submitted to the professor of the major subject, and must be approved by the professor of English.

SPECIAL COURSES.

Special courses of study may be arranged for older students who have not the time or the inclination to pursue a full four years course of study.

Unless engaged in other work that occupies a large part of their time, special students must have not fewer than fifteen hours a week of recitations; and some English study must be one of the subjects selected, unless this requirement is set aside by the Faculty.

All special students must give evidence by examination or certificate that they are prepared to pursue such subjects as they may select. Some of their subjects must be above the Sub-Freshman class.

A student who has failed in one of the regular courses of study will not be allowed to take a special course consisting of subjects in advance of those in which he has been found deficient. He must make up his deficiencies, or substitute subjects of the same grade.

The formation of separate classes for special students will be at the option of the professor concerned.

DEGREES.

The degree of Bachelor of Science (B. S.) is conferred upon any student who completes either the Agricultural, the Mechanical Engineering, the Civil Engineering, the General Science, the Commercial, or the Sugar course.

The degree of Bachelor of Arts (B. A.) is conferred upon any student who completes the Latin-Science or the Literary course.

Post-Graduate Degrees.

The degree of Master of Science (M. S.) is conferred upon graduate students in the Agricultural, the General Science, or the Sugar course; the degree of Civil Engineer (C. E.), on graduate students in the course in Civil Engineering; the degree of Mechanical Engineer (M. E.), on graduate students in the course in Mechanical Engineering; and the degree of Master of Arts (M. A.), on graduate students in the Latin-Science or the Literary course; provided that, in all cases, they comply with the conditions prescribed by the Faculty.

Thesis.

Every candidate for graduation must write and submit to the professor of English, by the 15th of May, an original thesis, which must deal with some principal subject of study in the course he is pursuing. The theme of this thesis must be selected before the first of December of the Senior year, and both theme and matter must be approved and accepted by the professor teaching said subject of study, as well as by the professor of English.

PAVILION-

OUTLINES OF COURSES OF STUDY.

The following pages contain the schedule of the eight courses of study offered. Each course is arranged so as to give special instruction in some one line of study or investigation, while not neglecting the larger claims of a liberal education.

In the course in Agriculture, emphasis is put upon the practical work of the agriculturist, and a thorough drill is given in those subjects that border upon or underlie the general subject of agriculture.

The courses in Mechanical Engineering and Civil Engineering are designed to give students such training as will enable them, on graduation, to fill the positions that are rapidly opening to capable engineers.

The course in General Science has for its end a broad scientific training that will put the student in touch with modern scientific thought. In the Junior and Senior years, an opportunity is offered him to specialize on the scientific subject of his choice.

The aim of the sugar course is to make sugar experts. It has been established and is conducted solely in the interest of the sugar industry. (For fuller information, see "Audubon Sugar School.")

The Latin-Science Course combines linguistic and scientific training, and gives the student an insight into the two great culture sources of modern civilization.

In the Literary Course, stress is laid upon literary work. The student, while not neglecting the broader divisions of science, is made familiar with the masterpieces of literary art, ancient and modern, and thus trained in the appreciation and development of literary culture.

The Commercial Course, while not ignoring the liberal training and instruction which are of value in all occupations and professions, aims to "train the mental faculties most needed in business, and to impart the kinds of knowledge most serviceable in business."

In the following outlines, the Arabic numerals, 1, 2, 3, etc., indicate the number of recitations or lectures per week; the starred numerals, laboratory periods of two hours each; and the Roman numerals, I, II, III, etc., the teacher's course in the subject named. The left column represents the first term; the right column, the second term.

AGRICULTURAL COURSE.

Freshman Class.

5	English	I	5	English	II
5	Mathematics	I	5	Mathematics	II
1	Botany	I	1	Botany	II
2	Physics	I	2	Physics	II
*2	Zoology	I	*2	Zoology	II
*3	Drawing	I	*3	Shopwork	II
*2	Botany-Laboratory	I	*2	Botany-Laboratory	II

Sophomore Class.

3	English	III	3	English	IV
3	Mathematics	III	3	Surveying	II
3	Chemistry	I	3	Chemistry	II
3	Physics	III	3	Physics	IV
3	Zoology	III	3	Zoology	IV
*2	Chemistry-Laboratory	I	*2	Chemistry-Laboratory	II
*3	Zoology-Laboratory	III	*1	Zoology-Laboratory	IV
			*2	Surveying-Fieldwork	II

Junior Class.

5	Agriculture	I	5	Agriculture	II
3	Chemistry	III	3	Chemistry	IV
1	Botany	III	1	Botany	IV
3	Veterinary Science	I	3	Veterinary Science	II
2	Entomology	I	2	Entomology	II
*2	Botany-Laboratory	III	*2	Botany-Laboratory	IV
*1	Entomology-Laboratory	I	*1	Entomology-Laborat'y	II
*3	Chemistry-Laboratory	V	*3	Chemistry-Laborat'y	VI

Senior Class.

3	Agriculture	III	3	Agriculture	IV
3	Chemistry	VII	3	Chemistry	VIII
2	Entomology	III	3	Geology	I
3	Horticulture	I	3	Horticulture	II
2	Veterinary Science	III	2	Veterinary Science	IV
2	Military Science	I	2	Military Science	II
*3	Chemistry-Laborat'y	VII	*3	Chemistry-Laborat'y	VIII
*1	Agriculture-Field-work	III	*1	Agriculture-Field-work	IV
*1	Horticulture-Field-work	I	*1	Horiculture-Field-work	II

MECHANICAL ENGINEERING COURSE.

Freshman Class.

5	English	I	5	English	II
5	Mathematics	I	5	Mathematics	II
2	Physics	I	2	Physics	II
*4	Drawing	I	*4	Drawing	II
*6	Shopwork	I	*6	Shopwork	II

Sophomore Class.

3	English	III	3	English	IV
3	Mathematics	III	3	Mathematics	IV
3	Chemistry	I	3	Chemistry	II
3	Physics	III	3	Physics	IV
*2	Chemistry-Laboratory	I	*2	Chemistry-Laboratory	II
*4	Drawing	III	*4	Drawing	IV
*4	Shopwork	III	*4	Shopwork	IV

Junior Class.

3	Mathematics	V	3	Mathematics	VI
3	Mechanics	I	3	Mechanics	II
3	Physics	V	2	Electricity	I
3	Descriptive Geometry	I	2	Power Transmission	II
2	Power Transmission	I	*3	Physics	VI
*4	Drawing	V	*3	Machine Design	I
*4	Shopwork	V	*6	Shopwork	VI

Senior Class.

3	Law	III	3	Law	IV
5	Mechanics	III	5	Mechanics	IV
2	Mathematics	VII	2	Mathematics	VIII
3	Machine Design	II	3	Machine Design	III
3	Steam Machinery	I	3	Steam Machinery	II
2	Military Science	I	2	Military Science	II
*2	Mechanical Laboratory	I	*2	Mechanical Laboratory	II

CIVIL ENGINEERING COURSE.

Freshman Class.

5	English	I	5	English	II
5	Mathematics	I	5	Mathematics	II
1	Botany	I	1	Botany	II
3	French	I	3	French	II
2	Physics	I	2	Physics	II
*2	Drawing (C. E.)	I	*2	Drawing (C. E.)	II
*2	Botany-Laboratory	I	*2	Botany-Laboratory	II

Sophomore Class.

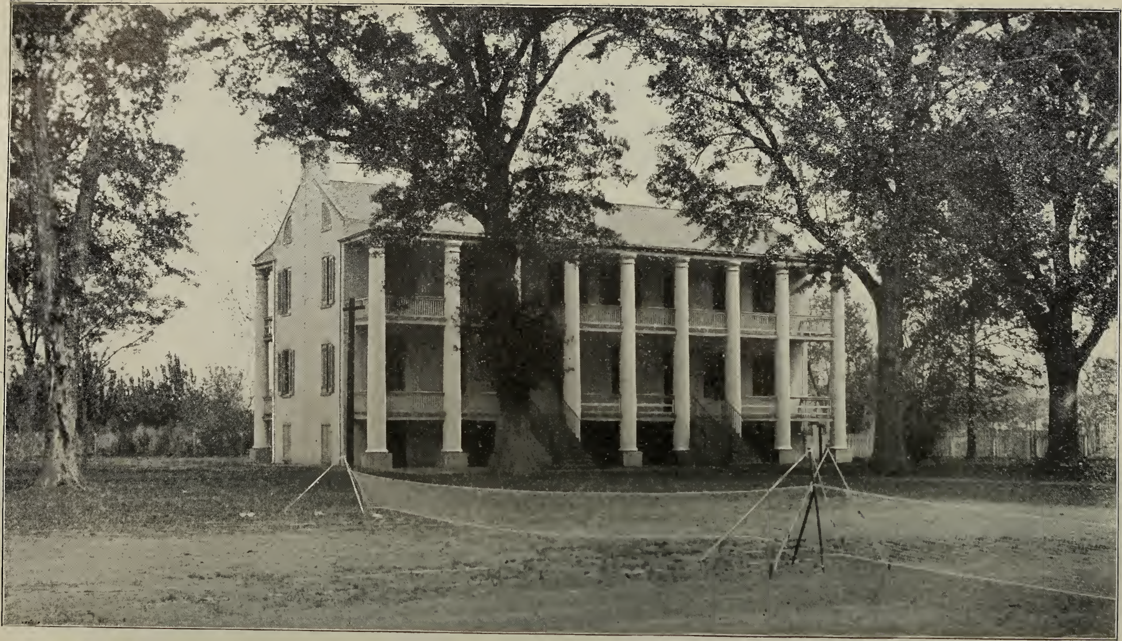
3	English	III	3	English	IV
3	Mathematics	III	3	Mathematics	IV
3	Chemistry	I	3	Chemistry	II
3	Physics	III	3	Physics	IV
3	French	III	3	Surveying	II
*2	Chemistry-Laboratory	I	*2	Chemistry-Laboratory	II
*3	Surveying-Fieldwork	I	*3	Surveying-Fieldwork	II

Junior Class.

3	English V or German	I	3	English VI or German	II
3	Mathematics	V	3	Mathematics	VI
3	Physics	V	3	Economics	II
3	Surveying	III	3	Surveying	IV
3	Mechanics	I	3	Mechanics	II
*4	Drawing (C E.)	III	2	Electricity	I
*2	Surveying-Fieldwork	III	*2	Drawing (C.E.)	IV
			*2	Surveying-Fieldwork	IV

Senior Class.

3	Law III or German	III	3	Geology I or German	IV
2	Mathematics	VII	2	Mathematics	VIII
3	Roofs and Bridges	I	6	Roofs and Bridges	II
5	Mechanics	III	5	Mechanics	IV
3	Astronomy	I	2	Military Science	II
2	Military Science	I	*2	Drawing (C. E.)	VI
*2	Drawing (C. E.)	V			



THE "COLONY."

GENERAL SCIENCE COURSE.

Freshman Class.

5	English	I	5	English	II
5	Mathematics	I	5	Mathematics	II
1	Botany	I	1	Botany	II
2	Physics	I	2	Physics	II
3	French I or *3 Drawing	I	3	French II or *3 Drawing	II
*2	Zoology	I	*2	Zoology	II
*2	Botany-Laboratory	I	*2	Botany-Laboratory	II

Sophomore Class.

3	English	III	3	English	IV
3	Mathematics	III	3	Mathematics	IV
3	Chemistry	I	3	Chemistry	II
3	Physics	III	3	Physics	IV
3	Zoology III and *3 Zoology-Laboratory III, or 3 French III and 3 History	I	3	Zoology IV and *3 Zoology-Laboratory IV, or 3 French IV and 3 History	II
*2	Chemistry-Laboratory	I	*2	Chemistry-Laboratory	II

Junior Class.

3	English	V	3	English	VI
3	Mathematics	V	3	Mathematics	VI
3	Physics	V	3	History	IV
3	German	I	3	German	II
5	Chemistry, Physics and Mathematics, Zoology, or Biology.		5	Chemistry, Physics and Mathematics, Zoology, or Biology.	
*5	Laboratory on Elective Subject.		*5	Laboratory on Elective Subject.	

Senior Class.

3	German	III	3	German	IV
3	Psychology	I	3	Geology	I
3	Economics	III	3	Economics	IV
2	Military Science	I	2	Military Science	II
5	Chemistry, Physics and Mathematics, Zoology, or Biology.		5	Chemistry, Physics and Mathematics, Zoology, or Biology.	
*5	Laboratory on Elective Subject.		*5	Laboratory on Elective Subject.	

Elective in Junior is continued in Senior year.

SUGAR COURSE.

First Year.

5	English	I	5	English	II
5	Mathematics	I	5	Mathematics	II
1	Botany	I	1	Botany	II
2	Physics	I	2	Physics	II
*2	Drawing	I	*2	Drawing	II
*3	Shopwork	I	*3	Shopwork	II
*2	Botany-Laboratory	I	*2	Botany-Laboratory	II

Second Year.

3	English	III	3	English	IV
3	Mathematics	III	3	Mathematics	IV
3	Physics	III	3	Physics	IV
3	Chemistry	I	3	Chemistry	II
			3	Surveying	II
*2	Chemistry-Laboratory	I	*2	Chemistry-Laboratory	II
*3	Shopwork	III	*2	Shopwork	IV
*4	Drawing	III	*2	Surveying-Fieldwork	II

Third Year.

5	Agriculture	I	5	Agriculture	II
3	Mechanics	I	3	Mechanics	II
3	Mathematics	V	3	Mathematics	VI
3	Chemistry	III	3	Chemistry	IV
2	Power Transmission	I	2	Power Transmission	II
3	Descriptive Geometry	I	*3	Machine Design	I
*3	Chemistry-Laboratory	V	*3	Chemistry-Laboratory	VI

Fourth Year.

Ten weeks at Audubon Park. The remaining time is devoted to the following courses:

3	Agriculture	III	3	Agriculture	IV
3	Veterinary Science	V	3	Veterinary Science	VI
3	Chemistry	VII	3	Chemistry	VIII
3	Steam Machinery	I	3	Steam Machinery	II
*3	Machine Design	II	*3	Machine Design	III
*3	Chemistry-Laboratory	VII	*3	Chemistry-Laboratory	VIII
*2	Agriculture-Fieldwork	III	*2	Agriculture-Fieldwork	IV

Fifth Year.

Ten weeks at Audubon Park. The remaining time is devoted to the following courses:

3	Agriculture	V	3	Agriculture	VI
3	Law	III	3	Geology	I
3	Chemistry	IX	2	Chemistry	X
*3	Machine Design	IV	3	Bacteriology	I
*2	Mechanical Laboratory	I	1	Botany	IV
*6	Chemistry-Laboratory	IX	*3	Machine Design	V
			*2	Mechanical Laboratory	II
			*3	Chemistry-Laboratory	X
			*2	Botany-Laboratory	IV

LATIN SCIENCE COURSE.

Freshman Class.

5	English	I	5	English	II
5	Mathematics	I	5	Mathematics	II
5	Latin	I	5	Latin	II
3	French	I	3	French	II
2	Physics	I	2	Physics	II

Sophomore Class.

3	English	III	3	English	IV
3	Mathematics	III	3	Mathematics	IV
5	Latin	III	5	Latin	IV
3	Physics	III	3	Physics	IV
3	French	III	3	French	IV
3	History	I	3	History	II

Junior Class.

3	English	V	3	English	VI
3	Mathematics	V	3	Mathematics	VI
3	Chemistry	I	3	Chemistry	II
3	Physics	V	3	History	IV
3	German	I	3	German	II
3	Latin V or French	V	3	Latin VI or French	VI
*2	Chemistry-Laboratory	I	*2	Chemistry-Laboratory	II

Senior Class.

2	English	VII	2	English	VIII
3	Psychology	I	3	Ethics	I
3	Economics	III	3	Economics	IV
3	Astronomy	I	3	English	IX
3	Law III or Chemistry	III	3	Law IV or Chemistry	IV
3	German	III	3	German	IV
2	Military Science	I	2	Military Science	II

LITERARY COURSE.

Freshman Class.

5	English	I	5	English	II
5	Mathematics	I	5	Mathematics	II
5	Latin	I	5	Latin	II
3	Greek	I	3	Greek	II
2	Physics	I	2	Physics	II

Sophomore Class.

3	English	III	3	English	IV
3	Mathematics	III	3	Mathematics	IV
5	Latin	III	5	Latin	IV
3	Greek	III	3	Greek	IV
3	Physics	III	3	Physics	IV
3	History	I	3	History	II

Junior Class.

3	English	V	3	English	VI
3	Latin	V	3	Latin	VI
3	Greek	V	3	Greek	VI
3	French I or German	I	3	French II or German	II
3	History	III	3	History	IV
3	Chemistry	I	3	Chemistry	II
*2	Chemistry-Laboratory	I	*2	Chemistry-Laboratory	II

Senior Class.

2	English	VII	2	English	VIII
3	Law III or Chemistary	III	3	Law IV or Chemistry	IV
3	Psychology	I	3	Ethics	I
3	French III or German	III	3	French IV or German	IV
3	Economics	III	3	Economics	IV
2	Military Science	I	2	Military Science	II
3	Latin	VII	3	English	IX

AGRICULTURAL HALL.

EXPERIMENT STATION LABORATORY.

COMMERCIAL COURSE.

Freshman Class.

5	English	I	5	English	II
5	Mathematics	I	5	Mathematics	II
3	Commercial Geography	I	3	Commercial Geography	II
2	Physics	I	2	Physics	II
			2	Stenography	I
*5	Commercial Arithmetic	I	*3	Bookkeeping	I

Sophomore Class.

3	English	III	3	English	IV
3	Mathematics	III	3	Surveying	II
3	Physics	III	3	Physics	IV
3	Spanish	I	3	Spanish	II
3	History	I	3	History	II
2	Stenography	II	*2	Surveying-Fieldwork	II
*3	Bookkeeping	II	*3	Bookkeeping	III

Junior Class.

3	English	V	3	English	VI
3	French I or German	I	3	French II or German	II
3	Spanish	III	3	Spanish	IV
3	History	III	3	History	IV
5	Law	I	3	Law	II
3	Economics	I	3	Economics	II
			*2	Bookkeeping	IV

Senior Class.

3	French or German	III	3	French or German	IV
3	Psychology	I	3	Ethics	I
3	Economics	III	3	Economics	IV
3	Law	III	3	Law	IV
5	Spanish	V	5	Spanish	VI
2	Military Science	I	2	Military Science	II
*1	Expert Accounting	I	*1	Expert Accounting	II

DEPARTMENTS OF INSTRUCTION.

In the following detailed statements, each numbered division represents the work of one term, or half session, in the subject named. For the number of hours per week and the classes taking the subject, see Outlines of the Courses of Study.

AGRICULTURE.

PROFESSORS STUBBS, DALRYMPLE, AND BURNETTE.

The Freshman and Sophomore classes spend much of their time in the prosecution of the sciences which underlie Agriculture. When the Junior class reaches Agriculture, it has been drilled in Physics, Botany, Chemistry, and Zoology, and is, therefore, ready to comprehend the applications of these sciences to the elucidation of agricultural facts.

The following courses are taught:

I. GENERAL AGRICULTURE.—Origin and classification of soils; physical and chemical properties; relation of air and water to soils; physical amendments to soils; drainage, tillage, green manuring, rotation of crops, etc.; chemical additions; manures; home made, commercial, and other fertilizers, valuable ingredients and proper use of each; relation of plants to the soil and air; classification of plants; farm crops, study of composition, cultivation and requirements of each; nitrification and how accomplished, etc.

TEXT AND REFERENCE BOOKS—Johnson's *How Crops Grow;* Johnson's *How Crops Feed;* Storer's *Agriculture;* Allen's *Farm Book;* The Professor's Notes and Bulletins.

II. GENERAL AGRICULTURE.—This course is a continuation of Course I, with same text and reference books.

III. STOCK FEEDING.—The principles of stock feeding ; giving the composition of the perfect ration for all domestic animals, under the conditions of rest, work, fat, milk, wool, etc., and compounding this ration out of the available foods, grains, grasses, straws, meals, etc.

TEXT-BOOKS—Henry's *Feeds and Feeding;* Armsby's *Manual of Cattle Feeding.*

IV. BREEDING AND DAIRYING.—Stock raising; origin and characteristics of different breeds of cattle, special points of each;

theory of breeding milch cows, beef cattle, general utility cattle; essentials for successful breeding; proper care of stock; creameries, cheese factories, etc. Sheep husbandry; origin and characteristics of different breeds; care of a flock; objects of sheep raising, etc. Hogs; varieties, with characteristics; rapidity of multiplication; how to fatten quickly; value of the hog. Horses; varieties, with characteristics; utility and value. Mules and other domestic animals.

TEXT AND REFERENCE BOOKS—Randall's *Sheep Husbandry;* Allen's *American Cattle;* Allen's *Farm Book;* Miles' *Stock Breeding;* Curtis's *Horses, Cattle, Sheep and Swine;* Shaw's *Study of Breeds;* Gurler's *American Dairying;* Wing's *Milk and its Products.*

V. SUGAR.—The student, having finished the general agriculture of the second and third year, now enters upon the special agriculture of sugar cane, beets, and sorghum. All of the general principles of agriculture, as heretofore learned, are applied to the growing of these crops. Besides the pure agriculture here taught, the cane, sorghum and beets are followed into the sugar house with the view of determining the soils, fertilizers and cultivation needed to give a maximum tonnage with maximum sugar content.

TEXT AND REFERENCE BOOKS—Stubbs' *Sugar Cane and Sugar Manufacture;* Professor's Notes and Bulletins.

VI. SUGAR.—This course is a continuation of Course V, with the same text and reference books.

The students of Agriculture have the full benefit of the Experiment Station located on the grounds, the object of which is to conduct original researches or verify experiments on the physiology of plants and animals; their diseases and the remedies for them; the chemical composition of useful plants at different stages of growth; the comparative advantage of rotative cropping as pursued under a varying series of crops; the capacity of new plants and trees for acclimation; the analysis of soils and water; the chemical composition of manures, both natural and artificial, with experiments designed to test their comparative effects on crops of various kinds; the adaptation and value of grasses and forage plants; the composition and digestibility of the different kinds of food for domestic animals; the scientific and economic questions involved in the production of butter and cheese; and such other experiments bearing on agriculture as are deemed advisable.

While no system of compulsory labor prevails, the students spend some time in the practical operations of the farm—ploughing, hoeing, planting, and manuring—thus acquiring practical information in the art of farming. This, together with the required labor of grafting, budding, pruning, etc., gives additional value to the instruction of the lecture room.

The students have access to an Agricultural Reading Room, containing the best and latest works on Agriculture, together with the best of agricultural periodicals.

There is also a Museum, with numerous specimens of agricultural products, which is used to illustrate the lectures.

ANCIENT LANGUAGES.

Professor Scott.

Latin.

Instruction in Latin is given in two courses, the Literary and the Latin-Science. The following courses are offered:

I. Cicero.—Orations against Catiline; Oration for Archias; Latin grammar; prose composition.

Text-Books—Kelsey's *Cicero's Orations and Letters;* Allen and Greenough's *Latin Grammar;* Bennett's *Latin Composition.*

II. Vergil.—Selections from the first six books of the Æneid; lectures on Epic poetry.

Text-Book—Harper and Miller's *Vergil's Æneid, Books I-VI.*

III. Livy.—Selections from books I, XXI, XXII; Latin grammar; prose composition.

Text-Books—Westcott's *Livy;* Allen and Greenough's *Latin Grammar;* Jones's *Latin Prose Composition* (Drake).

IV. Horace.—Selections from the Epodes and Odes; lectures on Lyric poetry.

Text-Book—Bennett's *Odes and Epodes of Horace.*

V. Tacitus.—The Germania and Agricola; Latin grammar; selected exercises.

Text-Book—Gudeman's *Tacitus: Germania and Agricola.*

VI. Horace.—Selections from the Satires and Epistles; Life of Horace through his writings.

Text-Book—Rolfe's *Horace: Satires and Epistles.*

VII. Latin Literature.—A summary of Latin Literature, Roman Social Life and Mythology.

Text-Books—Mackail's *Latin Literature;* Preston and Dodge's *The Private Life of the Romans;* Gayley's *Classic Myths;* the Professor's Notes and References.

GREEK.

Instruction in Greek is given only in the Literary course.

The following courses are offered.

I. Beginners.—Vocabulary, forms, and exercises in translation.

Text-Book—White's *First Greek Book.*

II. Beginners.—Course I continued.

Text-Books—White's *First Greek Book;* Moss's *First Greek Reader.*

III. Xenophon.—Selections from the first four books of the Anabasis; Greek grammar; prose composition.

Text-Books—Harper and Wallace's *Xenophon's Anabasis;* Goodwin's *Greek Grammar.*

IV. Lysias.—Selected orations; Greek grammar; prose composition.

Text-Books—Shuckburgh's *Lysias;* Goodwin's *Greek Grammar.*

V. Homer.—A course in epic poetry.

Text-Book—Seymour's *Homer's Iliad.*

VI. Sophocles.—A course in Greek tragedy.

Text-Book—Humphrey's *Antigone of Sophocles.*

BOTANY.

PROFESSOR BILLINGS.

I. Morphology, Ecology and Physiology of Spermaphytes.—A study of structure and functions of roots, stems, and leaves; structure, composition, and methods of distribution of seeds; the relation of plants to soil, light, and air; simple experiments in plant physiology.

The course consists of laboratory work, lectures, and recitations.

Text-Book—Coulter's *Plants.*

II. Cryptogamic Botany and Taxonomy.—(*a*) Types, beginning with the lowest forms, are studied in relation to their morphology and reproduction. Special attention is paid to certain organisms causing plant diseases. (*b*) Work in description and classification of the local flora, including lectures upon cross fertilization and plant breeding.

This course is a continuation of Course I, and with it is intended to furnish a general knowledge of the entire plant kingdom; also to establish a foundation in methods of scientific work with habits of accurate observation.

Text-Books—Coulter's *Plants;* Tracy's or Chapman's *Southern Flora.*

III. Plant Pathology.—A course comprising detailed work on the fungi as a whole and in particular on molds, blights, and mildews causing injury to forage and garden crops, with methods of preventing their attacks. Laboratory work with supplementary lectures and collateral reading.

IV. Experimental Plant Physiology.—Laboratory work and lectures on general plant Physiology.

V. Bacteriology.—A course in bacteriological methods, such as the preparation of culture media and stains; sterilization, and inoculation. In addition a number of pathogenic and other bacteria are grown and examined. Laboratory work with lectures and collateral reading.

VI. Plant Histology.—Morphology of the cell and of tissues, microchemical tests, staining and embedding. Laboratory work with collateral reading and lectures.

VII. Spermaphytes.—A comparative study of the floral organs in various plant orders, especially the more difficult ones.

VIII. Taxonomy.—A course in plant classification with field work and the preparation of a herbarium. To follow, or to be taken in connection with, Course VII.

IX. Special Problems in Morphology.

CHEMISTRY.

Professor Coates. Mr. Best.

The following courses are offered:

I. General Chemistry.—Lecture room demonstrations, supplemented by laboratory studies on the type elements and the general laws of chemical action.

Text-Books—Remsen's *College Chemistry;* Hillyer's *Laboratory Manual.*

II. General Chemistry (Requisite, Course I).—This course is the continuation of Course I, and includes lectures on the detailed manufacture of fertilizers, sulphuric acid, and the more important inorganic chemical products, as well as a brief course in elementary metallurgy. The laboratory work includes some inorganic preparations and the principles of qualitative analysis.

Text-Books—Same as in Course I.

III. Organic Chemistry (Requisite, Courses I and II).—A course in Organic Chemistry, with experiments and some organic preparations.

Text-Book—Remsen's *Organic Chemistry.*

IV. Organic Chemistry.—The continuation of Course III.

Text-Book—Same as in Course III.

V. Qualitative Analysis.—Six hours of laboratory work a week, with explanatory lectures from time to time.

Text-Book—Newth's *Qualitative and Quantitative Analysis.*

VI. Quantitative Analysis.—The principles and type methods of quantitative work. Six hours of laboratory work a week, with explanatory lectures.

VII. Technical Organic Chemistry (Requisite, Courses III, IV, V, VI).—This course consists of lectures on the general principles of agricultural chemistry, on the technical chemistry of the sugar house, and on agricultural analytical methods as prescribed by the Association of Official Agricultural Chemists. It includes a course on the theory and use of the polariscope, is followed by a course in general technical organic chemistry, and is supplemented by laboratory work on the analysis of sugars, fertilizers, and agricultural products, and by visits to sugar houses, gas works, cotton-seed oil works, and such chemical manufacturing plants as may be accessible.

Text-Books—*The Methods of Analytical Work,* published by the A. O. A. C.; Sadtler's *Technical Organic Chemistry;* Thorp's *Outlines of Industrial Chemistry.*

VIII. TECHNICAL ORGANIC CHEMISTRY (Requisite, Course VII).—The continuation of Course VII.

TEXT-BOOKS—Same as in Course VII.

IX. ADVANCED ORGANIC CHEMISTRY.—Lectures on the chemistry of the carbohydrates, the albuminoids, and the amides, supplemented by laboratory work in ultimate organic analysis; the preparation and optical and chemical study of the various sugars, and such problems in the chemistry of the sugar house as may arise from time to time.

X. ADVANCED ORGANIC CHEMISTRY.—The continuation of Course IX.

XI. PHYSICAL CHEMISTRY.

TEXT-BOOK—Van Deventer's *Physical Chemistry.*

XII and XIII. ADVANCED PHYSICAL CHEMISTRY.

TEXT-BOOK—Ostwald's *Foundations of Analytical Chemistry.*

XIV. Special chapters in advanced Organic, Inorganic, or Theoretical Chemistry.

Special work in Physiological Chemistry will be offered to men desiring to study medicine.

CIVIL ENGINEERING.

PROFESSOR PEGUES.

DRAWING (C. E.)

I. FREE-HAND DRAWING.—A course in plain lettering and sketching.

TEXT-BOOK—Reinhardt's *Free-Hand Lettering.*

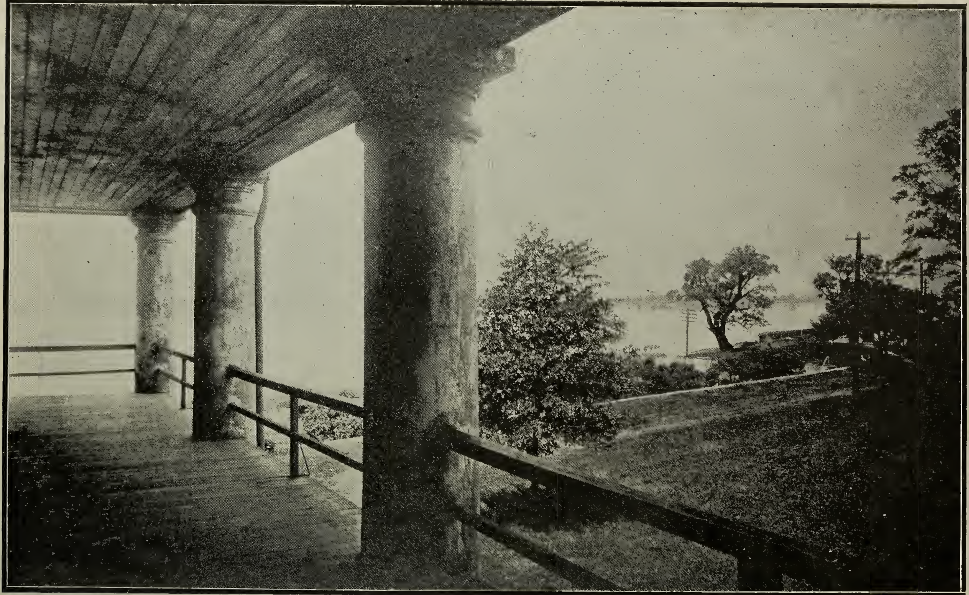
II. STRUCTURAL DRAWING.—Exercises in sketching the joints and details of simple framed structures, and in making accurate drawings to a convenient scale.

TEXT-BOOK—Professor's Notes.

III. TOPOGRAPHICAL DRAWING.—A complete map of the University campus from the student's own notes in the field. The field-work is done in connection with Surveying III.

IV. GRAPHIC STATICS.—The general theory of graphic statics and its application to problems in the analysis of roof and bridge trusses.

TEXT-BOOK—Merriman and Jacoby's *Roofs and Bridges, Part II.*



THE "FATHER OF WATERS"—FROM THE CADET BARRACKS.

V. Roofs and Bridges Drawing.—A course in connection with Roofs and Bridges I.

VI. Roofs and Bridges Drawing.—Structural and detail drawing in connection with Roofs and Bridges II.

SURVEYING.

I. Chain Surveying.—Use of chain, tape, and rods; chain survey of campus, with map.

II. Land Surveying (Requisite, Plane Trigonometry).—A course in Plane Surveying and Leveling. The adjustment and use of compass, level, transit, and plane table. Problems relating to difference of level between points, laying out drains on uniform slope, areas and their correct graphical representation, are set each student.

Text-Book—Johnson's *Surveying.*

III. Topographical Surveying (Requisite, Course II).—A course in Topographic and Hydrographic Surveying. The University is happily situated, fronting the Mississippi river. Ground that the students are free to use, illustrating almost every kind of topographic condition, can be reached in a five-minute walk from the University campus. The field work consists of surveys made for the map, which always include portions of the river. The river is sounded, cross-sectioned, its lines of equal depth determined over a limited area, and its discharge estimated at some of its stages. The triangulation for the map is connected in azimuth and elevation to known points of the United States Coast and Geodetic Survey, and suitable checks are arranged to secure accuracy.

Text-Book—Same as in Course II.

IV. Railroad Surveying (Requisite, Courses II and III, and Spherical Trigonometry).—A course in Geodetic and Railroad Surveying. The geodetic field work consists in the careful execution of base line measurements and triangulation, carried out according to the methods adopted by the United States Coast and Geodetic Survey as far as the facilities at hand and the time of the student allow; and in the accurate determination of azimuth, latitude, and time by observation on the heavenly bodies, including the use of the American ephemeris.

The field work in railroad surveying consists in running out on the ground the several kinds of curves discussed; in the location, from a topographic map made by the student, of a short piece of railway line on an ascending grade on rough ground; and in the cross-sectioning and calculation, from the student's own notes, of the excavations and embankments in the resulting cuts and fills.

Text-Books—Same as in Course III, and Searle's *Field Engineering.*

Roofs and Bridges.

I. Stresses (Requisite, Mechanics of Materials and Calculus).—A course giving the analytical methods of determining the stresses in roof and bridge trusses, with practical examples.

Text-Book—Merriman and Jacoby's *Roofs and Bridges, Part I.*

II. Design (Requisite, Course I).—The design of simple framed structures. Also a study of hydraulics; the flow of water in pipes, ditches, canals, and rivers.

Text-Books—Merriman and Jacoby's *Roofs and Bridges, Part III;* Merriman's *Hydraulics.*

COMMERCE.

Professor Himes.

Commercial Geography.

I. Physical Geography with reference to the industrial resources of the world. Political Geography. Commercial conditions.

II. Continuation of Course I. Commercial Geography of the United States. Studies in consular reports. Essays on trade relations and comparative resources of the United States and other countries.

Commercial Arithmetic.

I. Arithmetic, business forms, and penmanship. A course in rapid reckoning, balancing accounts, cash balance, discount and exchange, proportion and averages. Drill in writing bills, notes, drafts, receipts, and letters. This course in writing takes the handwriting of the pupil as it is when he enters the class and shapes it into a rapid and legible form.

Bookkeeping.

I. Elements of accounts. Double entry.

II. Theory of bookkeeping applied to special forms of business.

III. Course II put into actual use in a department equipped with facilities for carrying on business in the same manner as is done daily in the business world.

IV. Banking. The Juniors are the bankers for the Freshman and Sophomore classes. The department is equipped with the necessary fixtures for banking, and the work of the course is made identical with what takes place daily in the actual transaction of business.

STENOGRAPHY.

I. The Ben Pitman system of stenography is taught. The aim is to give the pupil control of the principles of the subject and ease in the art of writing shorthand. Typewriting is taught along with stenography. The department is supplied with Hammond, Smith Premier, and Remington machines.

II. Course I continued.

EXPERT ACCOUNTING.

I. A course in the examination and correction of books that have been incorrectly kept, and drill in arranging proper books for special lines of business.

II. Course I continued.

ENGLISH.

PROFESSOR SMITH. PROFESSOR READ. MR. STRICKLAND.

I. GRAMMAR AND COMPOSITION, with readings in American literature. The student is drilled in the principles of English grammar, and taught the application of these principles by constant practice in writing. The paragraph is considered the unit of composition.

TEXT-BOOKS—Carpenter's *Principles of English Grammar;* Scott and Denney's *Elementary English Composition;* Weber's *Southern Poets;* and complete annotated selections from the following ten American authors: Irving, Poe, Webster, Bryant, Holmes, Hawthorne, Whittier, Lowell. Longfellow, and Lanier.

II. GRAMMAR AND COMPOSITION, with readings in English literature.

TEXT-BOOKS—Carpenter and Scott and Denney completed, with annotated selections from the following ten English authors: Shakespeare, Milton, Addison, Goldsmith, Burns, Scott, Coleridge, Byron, Macaulay, and Tennyson.

III. ENGLISH LITERATURE FROM CHAUCER TO TENNYSON.

The readings of Course II are supplemented, and the development of English literature as a whole is carefully traced. No attempt is made to teach the history of Literature until enough literature itself has been read to serve as a basis for the illustration of every important literary movement.

TEXT-BOOKS—Pancoast's *Representative English Literature.* Frequent use is also made, especially for original essays, of such reference works as Ward's *English Poets,* Craik's *English Prose,* and Warner's *Library of the World's Best Literature.*

IV. SHAKESPEARE AND AMERICAN LITERATURE.

The greatest of Shakespeare's dramas are studied, their dates of composition investigated, their construction analyzed, their *dramatis personæ* compared, and all grammatical peculiarities noted and explained. Each student is required to sum up his investigation of an assigned play in an exhaustive original essay.

American literature is studied from its beginning in colonial days to the present time. The readings in American literature of Course I are supplemented, and the growth of our literature is traced in the authors read. The progress of the South in literature since 1870 is made the subject of special study.

TEXT-BOOKS.—The Arden edition of Shakespeare's plays is preferred, with Dowden's *Shakespeare Primer.* The student is not required to purchase but uses for constant reference the commentaries of Gervinus, Ulrici, Coleridge, Dowden, Hudson, Boas, Furness, and Brandes. In American literature, the text-book is Pancoast's *Introduction to American Literature,* frequent reference being made to Stedman and Hutchinson's *Library of American Literature.* Each student is required to subscribe for a literary journal.

V. ENGLISH LITERATURE OF THE 19TH CENTURY.

The leading poets and prose writers of this century are read in their most representative works. In poetry, most attention is paid to Browning and Tennyson; in prose, to Macaulay, De Quincey, Carlyle, and Ruskin. The aim of the course is to place the student abreast of the most recent movements in English literature, and to bring him in touch with the writers whose works are now most influential in moulding English taste and thought.

TEXT-BOOKS—Saintsbury's *History of Nineteenth Century Literature,* with annotated editions of the authors studied. Ward's *English Poets* and Craik's *English Prose* are used as reference books.

VI. LITERARY CRITICISM.

In this course, the great critics from Dryden to Matthew Arnold are studied in their chronological order. The student is expected to apply the principles of literary criticism, as exemplified in the masterpieces of English critical literature, to the masterpieces of creative literature already studied. The course is, thus, partly in the nature of a review and final appraisal of all the literature that he has studied.

TEXR-BOOK—Johnson's *Elements of Literary Criticism.*

VII. OLD ENGLISH AND CHAUCER.

This course is literary and philological. The student learns to read Old English prose and poetry, is given a few lectures on Middle English, and then begins a thorough study of Chaucer. In this and the next course, the beginnings of the English language and literature are studied, and the student lays a secure foundation for the scientific investigation of the more abstruse literary and philological questions.

TEXT-BOOKS—Emerson's *History of the English Language;* Smith's *Old English Grammar and Exercise Book;* Bright's *Anglo-Saxon Reader;* Liddell's *Chaucer's Prologue, Knight's Tale,* etc.

VIII. OLD ENGLISH, CHAUCER, SPENSER, AND LECTURES ON HISTORICAL ENGLISH GRAMMAR.

The study of Old English and Chaucer is completed. The lectures are devoted to syntax, and are designed to sum up the bearing of Old and Middle English on Modern English, and to introduce the student to the deeper questions of English grammar.

TEXT-BOOKS—The same text-books are continued.

IX. COMPARATIVE LITERATURE.

The course for 1901-1902 consisted of a comparative study of ancient and modern oratory. The best orations of Demosthenes and Cicero were exhaustively analyzed, and critically compared with the masterpieces of Burke and Webster. The first part of the course was conducted by Professor Scott.

X. POST-GRADUATE COURSE.

This course is adapted to the needs of those desiring more advanced work in literature or philology. The course last given was literary, consisting of (a) a study of the evolution of nineteenth century fiction as illustrated in representative works of Bulwer, Dickens, Thackeray, and George Elliot; (b) nineteenth century poetry as illustrated in the best works of Tennyson, Browning, and Kipling; (c) nineteenth century criticism and prose style as illustrated in the writings of Matthew Arnold, Macaulay, Carlyle, and Ruskin.

XI. SPECIAL ADVANCED COURSE.

This course, consisting of a study of the evolution of the historical novel, was given as an elective in 1901-1902 to certain members of the Senior class.

GEOLOGY.

PROFESSOR VEATCH.

I. GENERAL GEOLOGY.—(a) Dynamical and Structural Geology. (b) Physiographical and Historical Geology.

Lectures, laboratory and field work. One lecture and two laboratory periods per week. When the weather permits, field excursions will be substituted for the laboratory periods. Course (b) presupposes Course (a).

II. METEOROLOGY.—Lectures, observations, and recitations. One lecture and one laboratory period per week.

III. PHYSICAL GEOGRAPHY AND GEOLOGY OF LOUISIANA.—Lectures, work in the University collections, and field excursions. A course designed for teachers of physical geography in the high schools of the state as well as for the general student. Presupposes Course I (a and b) or its equivalent. Hours by appointment.

This department will be glad to offer suggestions to teachers engaged in nature study work in the state regarding geographical excursions in the vicinity of their schools.

IV. ADVANCED GEOLOGICAL WORK.—Laboratory and field work to meet the needs of the individual. The connection of this department with the State Geological Survey makes it possible to offer to the student an opportunity for extended field training. Primarily for graduates or for those specializing in geology.

HISTORY AND POLITICAL SCIENCE.

PROFESSOR PRESCOTT.

HISTORY.

I. CLASSICAL ANTIQUITY.—The history of Greece and Rome.

TEXT-BOOKS—Botsford's *Greece;* Botsford's *Rome.*

II. HISTORY OF ENGLAND.

TEXT-BOOKS—Guest's *Handbook of English History;* Gibbins's *Industrial History of England;* Montague's *Elements of English Constitutional History.*

III. HISTORY OF FRANCE.

TEXT-BOOK—Duruy's *History of France* (Jameson's Edition).

IV. AMERICAN HISTORY.

TEXT-BOOKS—*Epochs of American History.*

ECONOMICS.

I. SOCIOLOGY.

TEXT-BOOK—Giddings's *Elements of Sociology.*

II. ECONOMIC FACTORS AND PRINCIPLES.

TEXT-BOOK—Bullock's *Introduction to the Study of Economics.*

III. ADVANCED ECONOMICS.

TEXT-BOOK—Hadley's *Economics.*

IV. FINANCE.

TEXT-BOOKS—Carroll's *Principles and Practice of Finance;* Plehn's *Public Finance.*

LAW.

I. CONTRACTS.

TEXT-BOOK—Clark on *Contracts.*

II. NEGOTIABLE PAPER.

TEXT-BOOK—Norton on *Bills and Notes.*

III. MERCANTILE LAW.

TEXT-BOOK—Smith on *Mercantile Law* (Pomeroy's Edition).

IV. AMERICAN GOVERNMENT.

TEXT-BOOKS—Bryce's *American Commonwealth; A Municipal Program.*

HORTICULTURE.

PROFESSOR BURNETTE.

I. This course includes a study of plant environment, vegetable gardening, and handicraft. Instruction is given by lectures, supplemented by field work. The course offered is planned with special reference to the conditions and climate of Louisiana.

TEXT-BOOKS—Bailey's *Garden Making;* Bailey's *Rule Book.*

II. A continuation of Course I, including a study of Pomology and Landscape Horticulture.

TEXT-BOOKS—Bailey's *Nursery Book,* Waugh's *Landscape Gardening.*

The laboratory work consists in the practical operations of the nursery. In this the student is given full instruction in all the methods of plant propagation, including seedage, cuttage, buddage and graftage, as well as training and pruning. The course embraces a study of the different styles of landscape gardening, character of trees, shrubs, and flowers, and planning and laying out home grounds and parks. Practical hints are given as opportunity offers in the work of beautifying the campus.

Special work in cross-breeding and hybridizing will be given by appointment. Graduate work, also, will be given with reference to the desires of students pursuing advanced work in agriculture.

EQUIPMENT.—A full line of lantern slides, illustrating all the subjects above mentioned, has been recently added to the department. Also one set of Deyrolle models of fruit, flowers, and grafts, and one set of Vilmorin-Andrieux & Co.'s colored plates of vegetables. These are used as aids in the class-room.

The horticultural grounds of the Experiment Station are situted close at hand, and in them may be found all varieties of fruits and vegetables. An opportunity is here available for a full study of all the plants grown in them, as well as of the interesting and valuable investigations in the line of cultural, fertilizing, and physiological experiments that are being constantly carried on.

MATHEMATICS.

PROFESSOR NICHOLSON.

Instruction is given by text-books and lectures.

The following courses are offered:

I, *a.* GEOMETRY.—This course begins at Book III, and includes Plane Geometry and also one Book (VI) in solid Geometry.

TEXT-BOOK—Wentworth's *Plane and Solid Geometry.*

I, *b.* ALGEBRA.—This course begins at Chapter XV (Ratio), and includes Proportion, the Progressions, Binominal Theorem, Logarithms, and Interest and Annuities.

TEXT-BOOKS—Wentworth's *College Algebra;* Fisher and Schwatt's *Quadratics and Beyond.*

VIEW IN CHEMICAL LABORATORY.

BOTANICAL LABORATORY.

II, *a*. GEOMETRY.—This course begins at Book VII, and includes Solid and Spherical Geometry and also Conic Sections.

TEXT-BOOK—Wentworth's *Plane and Solid Geometry.*

II, *b*. ALGEBRA.—This course begins at Chapter XXI, and includes Choice, Chance, Continued Fractions, Series, Determinants, and General Equations.

TEXT-BOOK—Wentworth's *College Algebra.*

III. TRIGONOMETRY.—This course includes both Plane and Spherical Trigonometry.

TEXT-BOOK—Nicholson's *Trigonometry.*

IV. ANALYTICAL GEOMETRY.—This course embraces Plane Co-ordinate Geometry as far as Transcendental Curves.

TEXT-BOOK—Nichol's *Analytic Geometry.*

V. ANALYTICS AND CALCULUS.—This course embraces Higher Co-ordinate Geometry (continuation of Course IV) and Differential and Integral Calculus as far as Chapter V.

TEXT-BOOKS—Nichol's *Analytic Geometry;* Nicholson's *Calculus.*

VI. CALCULUS.—In this course the Differential and Integral Calculus is completed except in its application to problems in Mechanics.

VII. SPECIAL TOPICS.—This course embraces Differential Equations and Applications of the Calculus to problems in Mechanics, Probability, etc.

TEXT-BOOK—Professor's Notes and Lectures.

VIII. SPECIAL TOPICS.—A continuation of Course VII.

TEXT-BOOK—Professor's Notes and Lectures.

IX. GRADUATE WORK.—Advanced work in Calculus, Quarter- and Determinants is given to post-graduate students.

MECHANICAL ENGINEERING.

PROFESSOR KRETZ.

STEAM MACHINERY.

I. STEAM ENGINE.—The fundamental principles of thermodynamics in their relation to the steam engine and other motors are studied. The conversion of heat into work by the steam engine and the accompanying losses are considered.

TEXT-BOOK—Holmes's *Steam Engine.*

II. VALVE GEARING.—Study and design of valves and valve gearing by the Zeuner and Bilgram diagram, the last month being devoted to the Corliss gear.

TEXT-BOOK—Halsey's *Valve Gears* and Professor's Notes.

MECHANICAL LABORATORY.

I. Thermal and mechanical tests of steam engines, boilers, pumps, etc., are made. Setting of valves and adjustment of valve gear, calibration of instruments used in making determinations. An important part of this course consists of investigations of many of the power plants and factories in and near Baton Rouge.

REFERENCE BOOK—Carpenter's *Experimental Engineering.*

II. A continuation of Course I.

MACHINE DESIGN.

I. KINEMATICS OF MACHINERY.—The following subjects are considered: kinematics, general methods of transmitting motion in machines, pure rolling, frictional gearing, outlines of gear teeth, cams, and other contact mechanism, link-work, wrapping connectors, and trains of mechanism. Six hours a week of drawing.

II. ENGINES AND BOILERS.—This course is a continuation of Course I, and is supplemented with lectures on the details of steam engine and boiler design.

TEXT-BOOK—Professor's Notes.

III. A continuation of Course II.

IV. SUGAR MACHINERY.—This course is devoted to drawing and designing sugar machinery.

V. SUGAR MACHINERY.—A continuation of Course IV.

DESCRIPTIVE GEOMETRY.

I. The problems relating to the point, line, plane, cylinder, cone, double curved surfaces of revolution, intersection of planes and solids, intersection of solids, and development of solids.

POWER AND POWER TRANSMISSION.

I. The study of the machines used in developing and transmitting power.

TEXT-BOOK—Kerr's *Power and Power Transmission.*

II. A continuation of Course I.

DRAWING AND MECHANIC ARTS.

Professor Herget.

Drawing.

I. A course in free hand sketching from geometrical solids; geometrical drawing; plain lettering; elementary projection.

Text-Book—Tracy's *Elements of Mechanical Drawing.*

II. Isometric, cabinet, and orthographic projections; intersection of solids and development of surfaces; perspective.

Text-Book—Tracy's *Elements of Mechanical Drawing.*

III. Screws, bolts, nuts, and original sketches and drawings of simple parts of machinery; detail drawings of steam engine.

Text-Book—Thorne's *Senior Course in Mechanical Drawing.*

IV. Detail drawings of steam engine completed. Complete set of sketches and working drawings of some piece of machinery, such as a lathe, drill press, or shaper.

Text-Book—Thorne's *Senior Course in Mechanical Drawing.*

V. A continuation of Course IV; tracing, blue printing, and brush shading with several colors.

Mechanic Arts.

I. Joinery.—In this course the student is taught the uses of the representative hand tools used in wood work, and how to sharpen and take care of them. He constructs exercises embracing the principles of halving together; mortising and tenoning; dovetailing, glueing, etc.

Text-Book—*Bench Work in Wood* by Goss.

II. Joinery Continued.—The class is divided into squads of three or four cadets, and each squad constructs some finished product to be used in the shops or other departments of the University. Wood-turning between centers, face plate turning, chucking, and a course in pattern making complete the year's work.

III. Forging.—The management of the fire and the uses of the various forge tools are taught by having each student to make a set of exercises which include the principles of drawing, bending, forming, twisting, punching, splitting, upsetting, and welding.

IV. A continuation of Course III, and in addition the making of tongs, one or two anvil tools, and a complete set of tools to be used by the student in doing his machine shop work.

V. Machine Work.—In the machine shop the student is taught the various uses of the lathe, drill press, shaper, and emery wheel, by constructing a set of exercises including the principles of straight and taper turning, screw cutting, boring, drilling, planing, chipping, filing, and tapping.

Text-Book—*Forty Lessons in Engineering Workshop Practice,* Mitchell and Davey.

VI. A continuation of Course V. In addition to the exercise work, the class will construct some piece of machinery to be used in either the shops or the drawing room.

Equipment.—The workshop is located in a one-story brick building, thirty feet wide and one hundred and thirty feet long.

The shop for woodwork is equipped with twenty benches—each bench having a complete assortment of tools; three power saws; fifteen wood-turning lathes; one large pattern maker's lathe, and power grindstones.

The forge shop is equipped with six down draft Buffalo forges, and each forge has a full set of tools, including anvil, tongs, hammer, swages, fullers, chisels, and punches.

The machine shop is equipped with five engine lathes, two emery wheels—one for wet and the other for dry grinding; two drill presses, shaper, vises, hammers, taps, files, and chisels.

The shop is furnished with power by a ten by twenty-four inch Corliss engine, which is supplied with steam by a sixty horse-power Babcock-Wilcox steel header boiler.

MILITARY SCIENCE AND TACTICS.

Captain Lockwood.

The cadets are formed into an infantry battalion, and are put through a systematic military course during the year. This course consists of military drills in the squad, company, and battalion, both in close and extended order, and artillery drill dismounted. Instruction is given in all the ceremonies: review, dress parade, guard mounting, inspections, etc.

The cadets are also taught army regulations, the interior economy of companies, "paper work," and how properly to transmit official papers and letters.

The names of the three seniors who graduate with the highest standing in this department are reported to the War Department at Washington, and published in the next *Army Register* as among the distinguished graduates of military schools.

I. TACTICS.

TEXT-BOOKS—*United States Infantry Drill Regulations; United States Artillery Drill Regulations.*

II. MILITARY SCIENCE.—This is a short course in military science and the art of war, consisting of army organization and discipline; infantry, artillery, and mounted tactics; scouting and reconnoissance, sketching and foraging, advance and rear guards, outposts, tactical marches, offensive and defensive battle, positions, minor operations, logistics, and strategy.

TEXT-BOOK—Califf's *Notes on Military Science.*

MODERN LANGUAGES.

PROFESSOR STUMBERG.

FRENCH.

I. ELEMENTARY WORK.—Grammar, composition, dictation, and translation.

TEXT-BOOK—Fraser and Squair's *Elementary French Grammar and Reader.*

II. READING AND IRREGULAR VERBS.—A continuation of Course I.

TEXT-BOOKS—The same; Kuhn's *French Reading.*

III. MODERN FRENCH PROSE.—Review of grammar; exercises in writing and speaking French; reading of modern French.

TEXT-BOOKS—Selections from authors of 19th century in annotated editions.

IV. MODERN FRENCH PROSE.—A continuation of Course III.

TEXT-BOOKS—The same.

V. CLASSIC FRENCH DRAMA.—Reading of plays in class, and reports, written and oral, on outside assigned reading.

TEXT-BOOKS—*Athalie, Le Cid, Horace,* and other plays.

VI. MODERN FRENCH DRAMA.—Reading of plays in class, and reports on outside assigned reading.

TEXT-BOOKS—*Hernani, Cyrano de Bergerac,* and other plays.

NOTE.—For students who speak French, a separate class is arranged when possible.

GERMAN.

I. ELEMENTARY WORK.

TEXT-BOOKS—Thomas's *Practical German Grammar;* Hempl's *The Easiest German Reading.*

II. ELEMENTARY WORK.—A continuation of Course I, with additional reading.

TEXT-BOOKS.—The same; Thomas and Hervey's *German Reader and Exercise Book.*

III. GERMAN LITERATURE.—Grammar review, composition, translation, conversation.

TEXT-BOOKS—Scheffel's *Trompeter von Sakkingen;* Thomas and Hervey's *Exercise Book.*

SPANISH.

I. ELEMENTARY WORK.

TEXT-BOOKS—Edgren's *Spanish Grammar;* Ramsey's *Elementary Spanish Reader.*

II. ELEMENTARY WORK.

TEXT-BOOKS—The same.

III. READING AND COMPOSITION.

TEXT-BOOKS—Clarke's *First Spanish Reader and Writer;* Matzke's *Spanish Reader.*

IV. READING AND COMPOSITION.

TEXT-BOOKS—The same; Loiseaux's *Spanish Reader.*

V. PRACTICE IN COMPOSITION AND CONVERSATION.—This Course and the following are intended to prepare the student for the practical use of Spanish abroad.

VI. Course V. continued.

TEXT-BOOKS—Knapp's *Spanish Readings;* Valdés's *Jose;* composition book to be selected.

NOTE.—During the present summer the Professor of Modern Languages is in Germany with a party of students and teachers of German, who are studying the language amid surroundings wholly German. Each member of the class has a home in a private family, and takes three lessons a day under a good native teacher. This trip will be repeated in the summer of 1903.

PHYSICS AND MECHANICS.

PROFESSOR ATKINSON.

PHYSICS.

I. ELEMENTARY PHYSICS.—A course for beginners.

TEXT-BOOK—Carhart & Chute's *Elements of Physics.*

II. ELEMENTARY PHYSICS (Requisite, Course I).—A continuation of Course I.

TEXT-BOOK—Carhart & Chute's *Elements of Physics.*

III. GENERAL PHYSICS (Requisite, Course II and Mathematics II).—This course will cover the subjects of Heat, Light, Mechanics, and Electricity.

TEXT-BOOKS—Carhart & Chute's *Elements of Physics;* Magnus's *Elements of Mechanics.*

IV. GENERAL PHYSICS (Requisite, Course III and Mathematics III).—A continuation of Course III.

TEXT-BOOKS—Magnus's *Elements of Mechanics;* Perkins's *Electricity and Magnetism.*

V. ELECTRICITY (Requisite, Course IV and Mathematics IV).—An advanced course intended to prepare the student for work in Electrical Engineering.

TEXT-BOOK—Nichols and Franklin's *Electricity.*

VI. ELECTRICITY (Requisite, Course V and Mathematics V).—A continuation of Course V.

TEXT-BOOKS—Nichols and Franklin's *Electricity;* Professor's Notes.

VII. ELECTRICAL MEASUREMENTS (Requisite, Course V).—A series of laboratory experiments in the measurements of current, resistance, and potential.

ASTRONOMY.

I. POPULAR ASTRONOMY.—An elementary course in popular astronomy.

TEXT-BOOK—Newcomb's *Popular Astronomy.*

MECHANICS.

I. ELEMENTARY MECHANICS.—This course deals with statics, kinematics, kinetics, centre of gravity, and moment of inertia.

TEXT-BOOKS—Wood's *Elementary Mechanics;* Professor's Notes.

II. Elementary Mechanics.—A continuation of Course I.

Text-Books—Wood's *Elementary Mechanics;* Professor's Notes.

III. Mechanics of Materials.—A course in the resistance and properties of engineering materials, including the mechanics of beams, columns, and shafts.

Text-Book—Merriman's *Mechanics of Materials.*

IV. Mechanics of Materials.—A continuation of Course III.

Text-Book—Merriman's *Mechanics of Materials.*

PSYCHOLOGY AND ETHICS.

Professor Himes.

Psychology.

I. A general course in pyschology, the aim being to present the main outlines of the science.

Text-Book—James's *Psychology.*

Ethics.

I. A general course in ethics, the aim being to present the main outlines of the subject.

Text-Book—Mackenzie's *Manual of Ethics.*

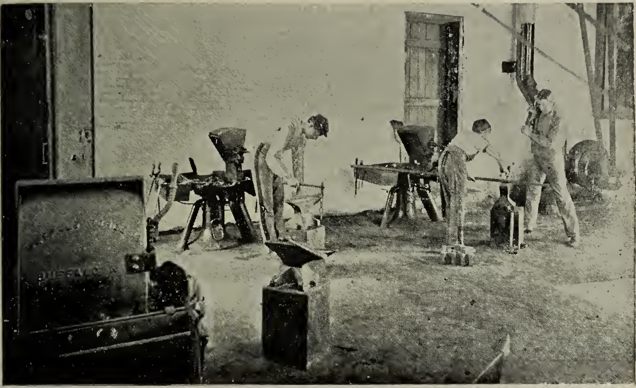
VETERINARY SCIENCE.

Professor Dalrymple.

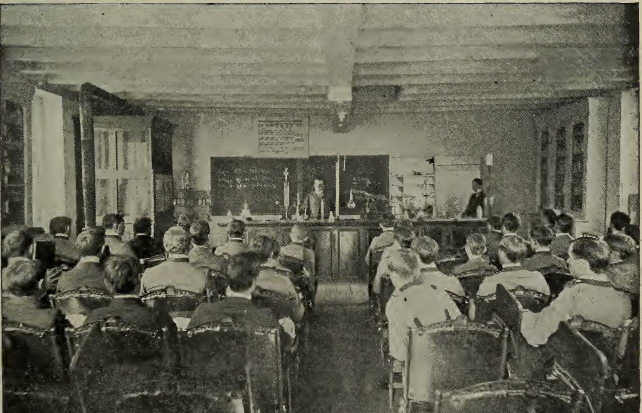
I. Veterinary Hygiene.—This course embraces in condensed form the various subjects which are required to make the student familiar with the science and art of veterinary medicine and surgery, to an extent sufficient for his own use as an agriculturist or owner of live stock. The first term begins with the anatomy and physiology of the different systems of which the animal body is composed.

II. Veterinary Hygiene.—The subjects of the first are continued through the second term.

III. Veterinary Hygiene.—With this term commences the study of diseases and their treatment, both medical and surgical, and the course includes veterinary obstetrics.



FORGE ROOM.



CHEMICAL LECTURE ROOM.

IV. Veterinary Hygiene.—This is a continuation of the work of the previous term, and its accomplishment completes the course.

V. Hygiene of Sugar Plantation Stock.—This is a short course in veterinary science for students of the sugar course.

The object here is to educate the student along the lines of animal hygiene so that he may have an intelligent idea how to maintain the most perfect health and usefulness in the sugar plantation live stock.

VI. Hygiene of Sugar Plantation Stock.—A continuation of Course V.

Text and Reference Books—Hopkins's *Veterinary Elements for Agricultural Students;* Dalrymple's *Compendium of Veterinary Obstetrics;* Professor's Notes and Lectures.

In addition to text-books and lectures, other facilities for teaching are models, charts, and living animals that are brought to the clinic for treatment or operation.

The Veterinary Department, besides the class-room and its equipment, has a commodious and well appointed infirmary and pharmacy. Operations are conducted from time to time for the benefit and instruction of students; and during the last two or three years a large number of registered cattle of different breeds have been artificially immunized against Texas fever. In all of this work the veterinary classes assist, and thereby become familiar not only with the treatment of disease, but with special operations, and with the principles of modern antiseptic surgery.

ZOOLOGY AND ENTOMOLOGY.

Professor Morgan.

Zoology.

I. Elementary Zoology.—This course is designed to train the student in the manipulation of the microscope, and in general laboratory methods, thus preparing him for the more advanced Zoological courses. It will include a preliminary study of the whole animal kingdom.

Text-Books—Davenport's *Introduction to Zoology;* Jordan and Kellogg's *Animal Life.*

II. Elementary Zoology.—Course I continued, with the same text-books.

III. INVERTEBRATE ZOOLOGY (Open to students who have taken Courses I and II).—(*a*) THE ANIMAL CELL.—This is studied morphologically and physiologically in unicellular and metazoa or multicellular animals, the student using as types of the former, amœba, paramecium, vorticella, and of the latter, salivary cells, blood cells, and ciliated cells. The laboratory offers opportunities for the student to familiarize himself with the use of the microscope and general microscopical technique.

(*b*) THE BIOLOGY OF THE ANIMAL.—Here begins the systematic study of the metazoans with reference to structure, function, development, and relationship, the student using as types the sponge (commercial, spongilla, and grantia), fresh water hydra and campanularian hydroid (campanularia), and star fish (asterias).

TEXT-BOOKS—McMurrich's *Invertebrate Morphology;* Chapin and Rettger's *Elementary Zoology and Laboratory Guide.*

IV. HIGHER INVERTEBRATE AND VERTEBRATE ZOOLOGY.—This course, open to students who have taken Courses I-III, contemplates a continuation of Course III, the students studying, by lecture, more systematically the classification and structure of animal life, while the laboratory work involves the study of the representatives of the principal groups, using as types the earth worm, the crayfish, the grasshopper, the mussel, the frog, the fish, the pigeon, and the rabbit.

TEXT-BOOKS—McMurrich's *Invertebrate Morphology;* Chapin and Rettger's *Elementary Zoology and Laboratory Guide,* and Kingsley's *Vertebrate Zoology.*

V. ADVANCED LABORATORY COURSE (Open to students who elect Zoology or Biology in the General Science Course).—Research work in morphology, physiology, and classification of invertebrates. Should the study of insects be selected, the working out of their life histories will form a part of this course.

ENTOMOLOGY.

I. ENTOMOLOGY (Open to students who have taken Zoology I-IV).—This course embraces a careful study, by means of lectures, with laboratory and field work, of the relation of insects to other fauna, of their anatomy, composition and development, with special reference to economic entomology. Much time is spent in collecting and preparing specimens for the cabinet (entomotaxy), and in studying the haunts and habits of the different groups. Each student is supplied with cases, and as he advances in the study of the groups, he is enabled to enter more minutely into the classification of the specimens collected. During the whole of this course, opportunity is offered for breeding and for determining the life histories of such insects as will illustrate the different methods of breeding. At the close of this course, lectures are given which treat of the practical application of entomology, including the preparation and application of insecticides, together with the dissemination of predaceous insects and fungus diseases as a means of controlling insect ravages.

TEXT-BOOKS—Comstock and Kellogg's *Elements of Insect Anatomy;* Comstock's *Manual for the Study of Insects.*

II. ENTOMOLOGY.—Course I continued, with the same text-books.

III. ECONOMIC ENTOMOLOGY.—This contemplates a study by means of lectures, field investigations and laboratory work, of the injurious and beneficial insects of Louisiana. The life histories are carefully studied, as well as the best means of overcoming the enemies and of disseminating the friends.

TEXT-BOOK—Comstock's *Manual for the Study of Insects.*

IV. ECONOMIC ENTOMOLOGY.—A continuation of Entomology III.

FACILITIES.—This department occupies a large room in the Agricultural Hall. A second room in the same building has been secured and equipped for laboratory purposes. It contains dissecting tables, a large dark-room, and all the modern laboratory arrangements. The department is well equipped with microscopes, reagents, and the necessary facilities for complete laboratory work. The zoological collections represent adequately the important types, and have been so arranged as to offer every inducement for specimen study. A carefully selected library and leading journals are at the disposal of the students.

THE HILL MEMORIAL LIBRARY.

PROFESSOR STUMBERG, LIBRARIAN.

MISS MORTLAND, ASSISTANT LIBRARIAN.

The library of the University contains more than twenty-two thousand volumes, which are classified according to the Dewey decimal system. A card catalogue, by authors and subjects, gives an easy means of finding any book desired on any subject. In December, 1902, the books will be moved to their new quarters in the Hill Memorial Library, erected through the munificent public spirit of a generous friend of the University, Mr. John Hill, of West Baton Rouge, as a memorial to his son, John Hill, Jr., a graduate of this institution and a member of its Board of Supervisors at the time of his death in 1893.

This building will contain two reading rooms, each 27 by 33 ft., flanking a beautiful rotunda 30 ft. in diameter. Behind the rotunda there will be a large stack-room with modern steel stacks. Between the rotunda and the stack-room there will be ample working space for the library staff. In the basement there will be four seminar rooms for special collections and for secluded study. The usual accessories of packing room, cloak rooms, bicycle room, janitor's room, furnace room, etc., have been arranged for. Thus the University is able to offer new and superior advantages for serious work and rational recreation in the study and enjoyment of books.

To this improvement in the material equipment of the library have been added the services of a trained library worker, all of whose time is devoted to the care of the books and to aiding students in finding material that bears upon the subjects they are studying but is often hidden in rare and little known volumes.

AUDUBON SUGAR SCHOOL.

DR. WILLIAM C. STUBBS, DIRECTOR.

This school, successfully conducted for several years, at the Sugar Experiment Station, Audubon Park, New Orleans, was removed to the University at Baton Rouge in 1897, where it is still under the direction of Dr. Stubbs and is being conducted on a more extensive scale.

The Sugar School aims to meet two demands; first, the preparation of sugar experts for the conduct and management of large factories, men who understand the planting and cultivation of the cane, harvesting it, extracting the juices therefrom, manufacturing the latter by the most improved processes and most economical methods into sugar; who know how to construct and arrange machinery capable of performing definite work during a given time, and to superintend intelligently all this machinery; and who are, at the same time, capable of analyzing any product of the field or sugar house in the laboratory. To this end, special attention is devoted to the thorough study of mechanics, chemistry, sugar making, drawing, and agriculture.

The second aim is to give to those who do not wish the full four-year course partial instruction in the different departments of sugar growing and manufacture. Therefore, irregular students are received in the following departments: Agriculture, Mechanics, Chemistry, Drawing, and Sugar Making.

To meet these demands, two courses of study are offered:

The Regular Course, of five years, embraces instruction in the growing of cane, beets, and sorghum; in the designing, construction, and operation of sugar houses; in the practical manipulation of sugar, and in the chemistry of its products. It leads to graduation.

An Irregular Course is offered, which is designed to meet the wants of sugar makers, engineers, or planters, who have not the time to take the regular course, but who wish a knowledge of the principles upon which their practical work is done. Such students may enter the school at any time and choose such studies as they are prepared to take.

The subjects taught are given in the outlines of the Sugar Course on page 22.

The above courses have been planned especially to meet the wants of Louisiana sugar planters, but are open also to students from other States or from foreign countries.

The University is well equipped in the departments of Agriculture, Chemistry, Mechanics, Physics, Engineering, Drawing, Physiology, Botany, Bacteriology, and Geology.

It has an extensive library of scientific works, and a reading room where all the leading chemical and sugar journals are taken, with other scientific and literary periodicals and newspapers.

Eight or ten weeks, during the grinding season, of the last two years of the Sugar course, are spent at the Sugar Experiment Station, Audubon Park, New Orleans, under the direct instruction of Dr. Stubbs. The Sugar Station has a splendidly equipped sugar house, fields of sugar cane, and laboratories where thorough chemical control is held over the field and sugar house. The sugar house contains a nine-roller mill, a new and improved diffusion plant, with several kinds of cutters and comminutors; Horsin-Deon and Baldwin's juice weighers; clarifiers, filter presses, double-effect, vacuum strike pans, centrifugals, boilers; water, air, and vacuum pumps; juice and syrup tanks, sugar wagons, sugar shaker, and a hot room.

While at Audubon Park, the student is instructed in the planting and harvesting of cane, the study of its varieties, the fertilizers best adapted to its growth, and the effects of irrigation, tile and open drainage, upon the crop. During the grinding season the student takes part in the manufacture of sugar from the cane. Each student, in order, serves with the sugar maker, engineer, and chemist, and during the season becomes practically familiar with all the operations incident to a well equipped sugar factory.

SUGAR HOUSE CONTROL.—After the student has thoroughly learned to analyze sugar cane, beets, etc., and the products of the sugar house, he is called upon to exercise a chemical control of the sugar house. To this end, examples are given him, taken from absolute and practical results in the sugar house at Audubon Park, and he is made to work out the chemical and mechanical losses incident to each run. Given a definite quantity of cane, he is required to find out the extraction, analyze the juice, determine the total sugar therein, and the amount lost in the processes of clarification and filtration, the mechanical and chemical losses in the double and triple effects and vacuum pans, the amount left in the masse cuite, in the molasses, etc. In other words, a thorough chemical and mechanical control of the sugar house is taught.

The results of this instruction are tested by rigid examinations, written and practical.

Two seasons of such practice, aided by the daily drill during the remainder of the year along theoretical lines; must prepare students for lives of usefulness in this profession.

The rules governing the students of the Audubon Sugar School, in respect to admission, discipline and fees, are the same as those governing the other students of the University. No charge is made for tuition.

Students of the Sugar School who have to spend part of the year at Audubon Park, are allowed to board in the city of Baton Rouge; but this privilege may be withdrawn at any time for misconduct or neglect of duty. The selection of boarding houses is subject to the approval of the president of the University.

Students who board in Baton Rouge do not wear the uniform, and are excused from drill and other military exercises.

Good board, including lodging, can be obtained in Baton Rouge at prices ranging from $12.50 to $20 per month. Washing costs from $1.50 to $3 per month.

EXPERIMENT STATIONS.

DR. WILLIAM C. STUBBS, DIRECTOR.

The experiment stations of the University are located with the view of accomplishing the greatest good to the diversified agriculture of the State. They are three in number, and are well supplied with buildings and equipment for their important work.

STATION NO. 1.

R. E. BLOUIN, ASSISTANT DIRECTOR.

SUGAR EXPERIMENT STATION, Audubon Park, New Orleans, La. The energies of this station are directed mainly along lines looking to the improvement of the sugar industry. To this end, extensive experiments in the field, sugar house, and laboratory are being carried on.

A considerable number of samples of water, from springs, artesian wells, and streams used for irrigating purposes, have been analyzed. A comparison of the fertilizing ingredients of the irrigation streams and wells has been made for the benefit of the rice planters of the State.

There has also been performed in the laboratory a goodly number of analyses of sundry substances sent by citizens of this State. Among these may be mentioned samples of petroleum and minerals, evidences of the intense interest now being manifested in the resources of this State.

Upon this station, besides experiments in sugar cane, will be found orange, olive, Japanese plum, and fig orchards; a plat of tea plants from which leaves will be gathered and manufactured the coming year; plats of ramie, jute, hemp and flag, vegetables, forage crops, alfalfa, red and crimson clovers, astralagus, lupines, isthryns, hairy and Russian vetch, lespedeza, horse beans, rescue and Italian rye grasses. There are extensive experiments in corns, including 100 varieties. Numerous experiments in cotton, covering all of the home, Sea Island, Egyptian, and Indian varieties are growing. Attempts are being made to evolve new varieties of cotton by cross pollination. New varieties of foreign plants are being tested annually here and at the other stations.

The Sugar Planters' Association is a valuable aid to this station, and its monthly meetings are well attended.

STATION NO. 2.

W. R. DODSON, ASSISTANT DIRECTOR.

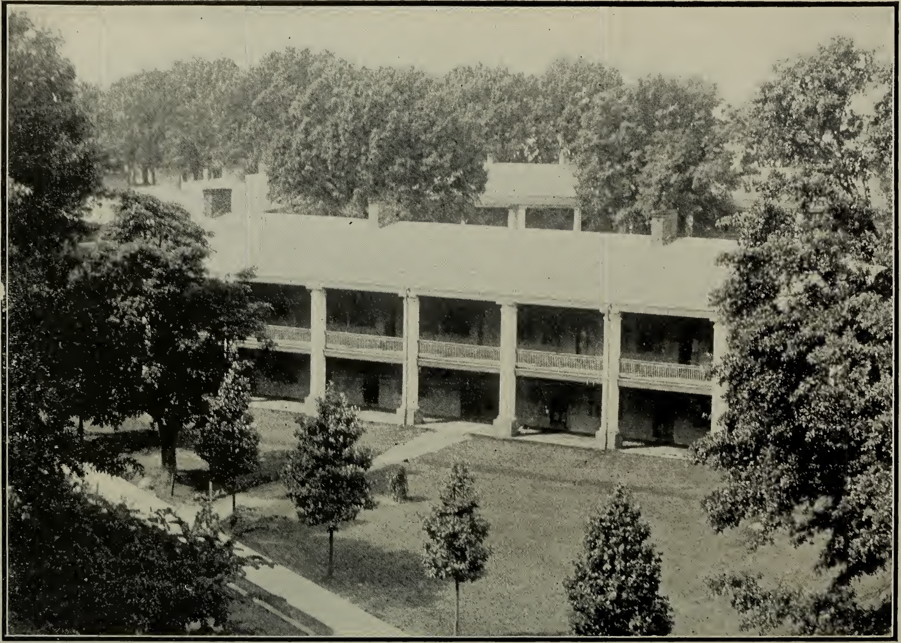
STATE EXPERIMENT STATION, Baton Rouge, La. Experiments in the fertilizing requirements of corn and cotton, similar to those just described under Station No. 1 for sugar cane, are being carried on at this station. Sumatra and Havana types of tobacco are being grown in the open and in the half shade to test their fitness for first-class cigars. Forage crops, alfalfa, clover, grasses, sorghums, etc., are here receiving marked attention in order to test the significant question of successful growing and fattening of live stock for the market. A very interesting experiment of fattening Northern raised Polled Angus cattle upon Southern raised feed stuffs is being conducted, and so far with marked success. Sixteen steers are in the feeding pens and are gaining at the rate of two to three pounds per day. Following these steers are a number of hogs destined also for the shambles. Besides the above, the station is breeding Short Horns, Herefords, and Polled Angus, and fine herds of each are to be found in its fields.

On the horticultural grounds will be found all the varieties of fruits and vegetables under the immediate direction of Prof. Burnette.

TEXAS FEVER.—This station has successfully studied the methods of immunization against this dread fever and has already successfully inoculated over 200 head of imported thoroughbreds for the farmers of the State without the loss of a single animal.

Experiments have also been begun in the study of the stomach worms in sheep, the obstacle to successful raising of sheep in this State, and hopes are entertained from the knowledge already gained that remedies for its successful eradication may be ultimately obtained.

The above work has been most skillfully performed by Dr. Dalrymple and Profs. Morgan and Dodson. Besides the above,



"C" BUILDING.

these gentlemen have been diligent in prosecuting subjects of practical benefit to the planters and farmers of the State in their respective departments. Glanders, charbon, and other contagious diseases have been treated in various parts of the State by Dr. Dalrymple. Prof. Morgan has studied the life history and suggested remedies for the various injurious insects preying upon our crops; and Prof. Dodson has been equally as diligent in studying the fungus diseases equally as destructive to our cultivated plants.

STATION NO. 3.

D. N. BARROW, ASSISTANT DIRECTOR.

NORTH LOUISIANA EXPERIMENT STATION, Calhoun, La. This station is designed to meet the wants of the smaller farmers of this section. Accordingly, a greater diversity of crops is here grown, and stock raising and dairying have been made important features.

Experiments in corn, wheat, oats, barley, rye, alfalfa, clovers, vetches, grasses, sorghums, rape, yellow tobacco, cottons, pumpkins, velvet beans, cow peas, soja beans, peanuts, etc., are grown. Orchards of all the different kinds of fruit, and a garden of all the varieties of vegetables exist on this station.

Four breeds of hogs, four of sheep, five of cattle, and fifteen of chickens are grown. A well equipped dairy serves as a model for instruction in the best processes of butter making for the farmers of the State. The entire corn crop, cut by self-binding harvesters, and shucked and shredded by machinery, is here, as at Baton Rouge, utilized for feeding the stock; and the corn well shredded approximates closely in value to our best hays as a forage. The yellow leaf tobacco is here grown successfully and cured in a model Snow barn.

The laboratory of this station, besides performing the work required by the station, makes annually a large number of analyses for the citizens of this section.

There is held at this station monthly meetings of the North Louisiana Agricultural Society, which are well attended. This Society holds annually a camp meeting and fair, which is very largely patronized both in exhibits and attendance. The premium list is made up of funds furnished by some of the parishes of

North Louisiana, and by the Louisiana State Board of Agriculture and Immigration.

THE GEOLOGICAL SURVEY, conducted in connection with the experiment stations, has become extremely popular since the discovery of oil in this State. The daily demands for its publications from citizens of this and other States attest the widespread interest in the resources of Louisiana. Unfortunately, the Legislature of 1900 cut the annual appropriation down to so small a sum as to prohibit the continuous employment of geologists in the field. Accordingly, it has been possible to prosecute vigorously the survey for only about four months in each year. Mr. G. D. Harris, Professor of Geology in Cornell University, and the recognized authority on tertiary and quarternary geology in this country, has been continued as the chief of the field, and has given four months of each year to this work. He has been aided by his assistants, Mr. Pacheco and Mr. Veatch, and the result of their labors has been published in an octavo volume.

FARMERS' INSTITUTES.—Besides the duties incident to the station work described above, the director and nearly every member of his staff, have taken active part, without extra remuneration, in the numerous farmers' institutes held throughout the State every summer. These institutes have been productive of great good and their beneficial effects are apparent in the increased demands for our bulletins, each edition of 15,000 copies being rapidly exhausted soon after issuance.

EXPOSITIONS.—In addition to the above work, the director, in conjunction with Major J. G. Lee, Commissioner of Agriculture and Immigration, has collected and arranged the Louisiana Exhibit at the Buffalo and Charleston Expositions, having been appointed by the Governor for that purpose as Commissioner for Louisiana.

SUB-FRESHMAN DEPARTMENT.

PROFESSORS HARRIS, HIMES, AND PRESCOTT; AND MESSRS.
STRICKLAND, BORLAND, AND MATHEWS.

This department provides instruction for students who are not qualified to enter the Freshman class.

The course of study covers one year, and embraces the following subjects:

Nicholson's *Advanced Arithmetic,* from Percentage through Partnership; Nicholson's *Elementary Algebra,* through Quadratics; Lockwood and Emerson's *Composition and Rhetoric;* Wentworth's *Plane Geometry,* two books; Chambers' *Higher History of the United States;* Colton's *Physiology;* Tarr's *Physical Geography;* Literature, selections from English masters.

Students who are preparing for the Latin-Science or the Literary course, take the following course in Latin instead of United States History: Greenough, D'Ooge and Daniell's *Second Year Latin;* Bennett's *Latin Grammar;* elementary exercises in prose composition.

Candidates for admission to the Sub-Freshman Department must be at least sixteen years of age (at nearest birthday), and must give satisfactory evidence, by examination or certificate, of such qualifications as will enable them to be fitted for the Freshman class in one year. The entrance examination includes Arithmetic through percentage, Geography, Spelling, English Grammar and Composition, and United States History; and applicants will find it to their advantage to have studied Algebra to two unknown quantities.

Applicants who wish to take Sub-Freshman Latin should have at least one year's preparation; Collar and Daniell's *First Latin Book,* or an equivalent, and readings from *Viri Romae,* or something similar. Provision will be made for a beginner's class in Latin should the number of applicants justify the formation of this class.

MISCELLANEOUS INFORMATION.

Discipline.

The discipline of the University is military, and is designed to train the cadet to habits of neatness, order, and punctuality; to develop in him self-control—that mastery of all his powers, mental, moral and physical, which conduces to the highest success in life; and to inculcate the principles of truth, honor, and devotion to duty underlying the upright, manly, Christian character.

Under the military system the aim is to exercise such control over the cadets at all times as will enable them to derive the greatest advantage from the opportunities afforded by the University for their development in all right directions.

A very common error is to think that under the military system academic work is sacrificed to drills and discipline. Nearly if not quite as much time is given for study as in non-military schools; and owing to the greater regularity of life, the better observance of the rules of health and physical culture, and the removal of distracting influences, the mind is prepared to effect greater and more lasting results.

Cadets are not allowed to leave the grounds at any time except upon permit issued in regular order, and are not permitted to visit objectionable places of resort. At night, they are required to be in their rooms for the purpose of study, except when absent on duty or by special permission.

Keeping arms, or deadly weapons, in possession; drinking intoxicating liquors of any kind; playing cards or other games of chance; having in possession intoxicants, cards or other materials used in games of chance, or bringing them or causing them to be brought within cadet limits; and hazing in all its forms, are positively forbidden by the regulations of the University.

Except in extreme cases no cadet will be allowed to resign during the last thirty days of either term, nor will his resignation be accepted at any time if he has more than 90 demerits, or is charged with a serious offense.

All cadets, whether boarding in or out of the University, are required to conduct themselves, at all times and in all places, in such manner as to bring no discredit on themselves or on the institution.

No degree or certificate will be conferred upon a cadet who is in arrears for any University dues, and the contraction of debts elsewhere is forbidden.

The authority of a parent to interfere with the work of the University by detaining or excusing the cadet from any duty cannot be recognized.

Habitual or continued absence from, or neglect of, any duty, may result in the removal of the cadet at any time.

When any cadet receives 100 demerits during any one term, he is dismissed.

Every cadet, or student, upon matriculating at the University, assumes an obligation to take good care of all property provided by the University for his use; to obey all rules, regulations, and orders emanating from proper authority; and to discharge his duties with regularity, fidelity, and honor.

Students who board in the town are excused from drill and other military exercises, but are subject to such regulations and duties as are necessary for the preservation of order.

PHYSICAL TRAINING.

The physical training of youth has come to be recognized as of equal educational importance with the mental, and the military drills at the University have been regulated to meet this want.

The college graduate has severe demands made upon his physical as well as his mental qualifications, and those graduates who neglect proper physical exercise often have weak heart action and flaccid muscles, and through weak lungs are often liable to pulmonary diseases. Students urged on towards scholastic prizes, medals, etc., by their own desire or by the ambitious desires of their parents, too often neglect physical exercise under the mistaken idea that time taken from study for drill or athletic sport is wasted.

It will be the policy of the University to encourage and foster clean college athletics. All necessary safeguards will be thrown around the games to keep out every element of brutality and professional sport, and to prevent their interfering with the class work of students. Cadets will be allowed to engage in games for which they are physically fitted and to take part in intercollegiate contests, unless positively forbidden by their parents by letter to the president of the University.

YOUNG MEN'S CHRISTIAN ASSOCIATION.

This association is wholly unsectarian. Its object is to bring the students together in healthful social intercourse, to surround them with an atmosphere of purity and refinement, to sow the seeds of a happier and more useful life, and thus to fit each cadet to become a centre of moral and religious influence.

FRATERNITIES.

There are four fraternities in the University: Kappa Sigma, Kappa Alpha, Sigma Nu, and Sigma Alpha Epsilon. All of them have neat and comfortable chapter houses.

MEDALS.

THE ALUMNI MEDAL, founded by the Society of the Alumni, is awarded to that cadet of the military corps, in one of the regular courses in the academic department, whose general standing in study and deportment is highest. It was won in 1902 by Frank P. Kearney, Freshman class, New Roads, La.

THE FACULTY MEDAL, founded by the Faculty of the institution, is awarded to that member of the Senior class whose combined average for the Junior and Senior years is highest, provided this average is above 85 per cent. It was won in 1902 by Robert L. Knox, Baton Rouge, La.

THE GARIG MEDAL, founded by Hon. William Garig, of Baton Rouge, is awarded to the successful competitor in a contest, at commencement, in oratory or debate. It was won in 1902 by Howard E. Bruner, Junior class, Rayne, La.

THE LEE MEDAL, founded by Hon. J. G. Lee, of Calhoun, is awarded to that member of the graduating class who has shown greatest proficiency in the Agricultural course. It was won in 1902 by Robert Emmett Loudon, Zachary, La.

THE BRYAN MEDAL, founded by Col. Wm. J. Bryan, of Nebraska, is awarded to that cadet who presents the best original essay on the Science of Government. It was won in 1902 by Elias Goldstein, Senior class, Shreveport, La.

THE FISHER MEDAL, founded by Hon. J. D. Fisher, of Baton Rouge, is awarded to that member of the Sub-Freshman class whose general standing in both study and conduct is highest. It was won in 1902 by Nathan Feitel, Donaldsonville, La.

No medal is awarded unless the successful competitor reaches a standard of excellence satisfactory to the Faculty.

BOOKS AND STATIONERY.

Cadets may obtain their books from the Book and Stationery Room of the University, which is managed by the Librarian, assisted by one of the cadets. The price paid for books is the publisher's mailing price. The surplus, if any, is used to buy books for the library. All payments for books must be made to the Treasurer of the University before the books are delivered. Every cadet should deposit ten dollars for this purpose with the Treasurer on his entrance to the University.

Stationery is not charged against this deposit, but is sold for cash.

HOLIDAYS.

The academic exercises of the University are suspended for one day at Thanksgiving, for about ten days at Christmas, and for three days (Thursday evening to Monday morning) at Easter; but cadets who remain at the University must conform to the military discipline. In addition to the Christmas and Easter furloughs, a cadet may for sufficient reason be granted one short leave of absence (from Friday evening to Monday morning) during each term; but parents are advised not to ask furloughs for their sons except during the stated holidays. Furloughs covering absence from class will be granted only in cases of pressing emergency or urgent necessity.

SESSION.

The annual session opens on the third Wednesday in September, and closes on the first Wednesday in June. The session is divided into two terms. The session of 1902-1903 will begin September 17, 1902, and end June 3, 1903. The second term will begin Monday, January 26, 1903.

Examinations of applicants for entrance and of students who have deficiencies to make up, will be held on the first two days of the session; and any such deficiency must be made up then, or the student must take the deficient study again in class, unless permitted by the Faculty to substitute another subject of the same grade. If a former student who has any deficient study behind him, returns after the regular opening, he must make good such deficiency in the first two days after his return, or take the deficient study again in class.

Students will be received at any time during the session, but are advised to enter at the beginning of a term.

Parents are requested to instruct their sons to report for duty at the University as soon as they reach Baton Rouge.

REPORTS TO PARENTS AND GUARDIANS.

That parents may be kept fully advised, regular reports of the progress and deportment of students are made to the president, and by him to parents. For the Freshman and Sub-Freshman classes, monthly reports are sent out; for the higher classes, reports are sent out only at the close of the each term.

BENEFICIARY CADETS.

The General Assembly, by Act No. 100 of 1886, has empowered the police juries of the several parishes to send one cadet from each parish, and the city council of New Orleans to send one cadet from each representative ward of that city, to be maintained, wholly or partly, at the expense of the parishes or the city of New Orleans, provided the annual expense per cadet to parish or city does not exceed $250.

These beneficiaries are to "be selected from the number of those residents who have not the means of defraying the whole of their necessary expenses of maintenance and support" at the University.

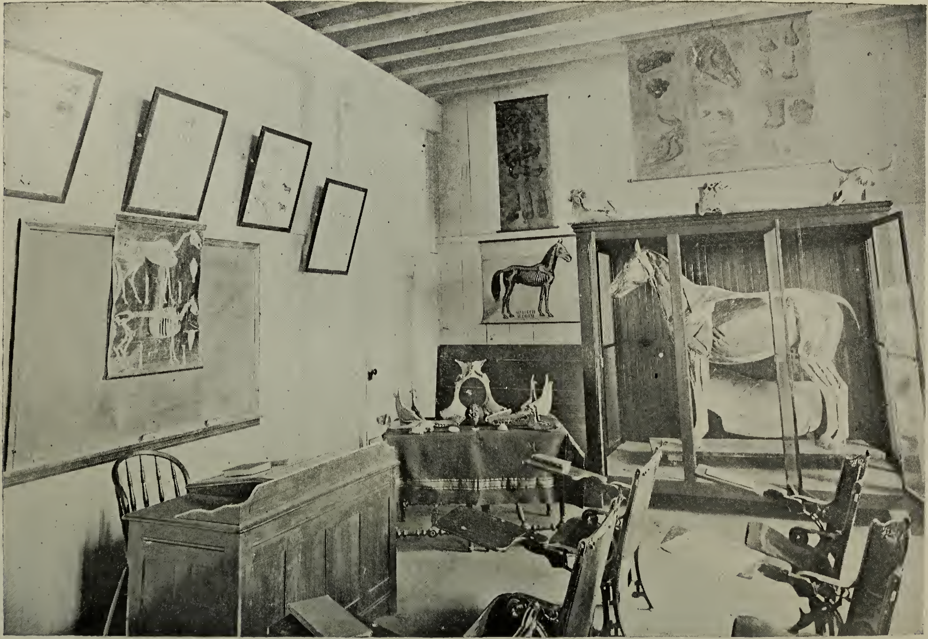
According to the terms of the act, the police juries and the city council of New Orleans are empowered to appropriate annually a sum not less than $150 nor more than $250 for the expenses of each beneficiary cadet. Expenses at the University have been greatly reduced since the beneficiary law was enacted in 1886.

Police juries wishing to avail themselves of this act are advised to appropriate such sum as they deem proper for the purpose; then either to select the beneficiary from the most advanced and meritorious pupils of the parish high school, or to appoint a board of examiners to make the selection by competitive examination.

Beneficiary cadets must pursue one of the regular courses of study and must board and lodge at the University.

SOCIETY OF THE ALUMNI.

This society is composed of the graduates of the University and other ex-cadets who have from time to time been admitted to membership from the number of those who attended the University one session, were not dishonorably discharged, and have since led useful and creditable lives. The Alumni meet annually at the University during the last week of the session, and their exercises are a prominent feature of the commencement. Among them are many men who have achieved great success and risen to high rank in their respective callings; and their annual reunions at the University are fruitful in pleasure and benefit to themselves and to their Alma Mater.



CORNER OF VETERINARY CLASS ROOM.

The officers of the Society of the Alumni for the year 1902-1903 are as follows:

Lewis S. Graham	President	New Orleans.
J. G. Lee	First Vice President	Baton Rouge.
W. J. Lewis	Second Vice President	Ruston.
J. F. Broussard	Third Vice President	St. Martinville.
A. T. Prescott	Secretary and Treasurer.	Baton Rouge.
J. C. Daspit	Orator for 1903	Abbeville.
A. A. Gunby	Orator for 1904	Monroe.
T. D. Boyd, Jr.	Historian	New Orleans.

"THE REVEILLE" AND "GUMBO."

"The Reveille," a college paper edited by cadets, is published weekly. It is of value as an exercise in writing, as a stimulus to those conducting it to keep abreast with current literature, and as an organ of communication with the student body of our country. It has accomplished much good.

The "Gumbo" is a quarto volume, edited by cadets and published annually. It is profusely illustrated, and gives a faithful portraiture of cadet life at the University.

THE L. S. U. CADET BAND.

The Cadet Band has reached a high degree of proficiency. It is a voluntary organization, but after a cadet has been a member of it for two weeks, he cannot withdraw without the consent of the University authorities. The instruments are supplied by the University, unless the cadet prefers to own the instrument he uses. Every member of the band is charged a fee of one dollar per month for musical instruction. The Band Instructor, Prof. Charles A. Kellogg, was formerly a member of Gilmore's Band.

Special instruction in vocal or instrumental music may be secured from private teachers in Baton Rouge.

RELIGIOUS SERVICES.

Prayers form a part of the Chapel exercises, held at the University every morning except Sunday. On Sunday every cadet is required to attend the church of his choice, unless excused by special request of his parent or guardian.

Bible classes are conducted by professors at several of the churches, and cadets are encouraged and urged to attend these classes.

Persistent effort is made to throw around the University an atmosphere of enlightened Christian morality, and to imbue its students with the spirit of Christian living. Among the most refining influences of cadet life are the sociables given by the ladies of the various churches to the cadets of their congregations.

Care of the Sick.

The hospital, built especially for the purpose, is supplied with modern conveniences and comforts for the sick.

The surgeon is present every day at stated hours to examine and prescribe for those who may be sick. He also visits the University whenever called. He is assisted by a hospital steward, and expert nurses are employed in cases of serious illness. Frequent inspections of the hospital are made by the president and the commandant of cadets.

Literary Societies.

Literary and debating societies are encouraged as valuable aids to the instruction given in the class room, and students are urged to join them. There are several of these associations: the Arena (confined to Seniors and Juniors), the Jefferson-Lee Literary Society, The French Circle, the Magnolia Club (Freshmen), the L. S. U. Sugar Club, and the Sub-Freshman Debating Society.

REQUISITES FOR ADMISSION.

Every applicant for admission to the University must be at least fourteen years of age, of good moral character, and free from any contagious or infectious disease.

For the session of 1902-1903 and thereafter, boys under sixteen years of age (at nearest birthday) will not be admitted unless they are qualified to enter the Freshman class.

Students are admitted to the University by examination, certificate, or diploma. Applicants who have not satisfactory certificates or diplomas are examined and classed on the results of the examination.

For entrance to the Sub-Freshman class, the examination includes Arithmetic through percentage, Geography, Spelling, English Grammar and Composition, and United States History; and the applicant will grasp more readily the work of the class if he knows Algebra to two unknown quantities.

For entrance to the Freshman class, the examination includes Mathematics and English, and any three of the following seven subjects the applicant may choose: United States History, Political Geography, Physical Geography, the elements of Physics, Physiology, Botany, and Zoology. Latin is also included for applicants who wish to pursue the Latin-Science or the Literary course.

The scope of the preparation required in the subjects named below is as follows:

MATHEMATICS: The examination for admission to the Freshman class in Mathematics includes Arithmetic, Elementary Algebra, and a portion of Plane Geometry.

In Arithmetic, a thorough knowledge of common and decimal fractions, percentage, proportion, and their applications is required; and in addition to these the applicant is examined on ordinary mensuration, the metric system of measures, and extraction of square root of numbers.

In Algebra, the student is expected to understand fractions, simple and quadratic equations, the binomial theorem for integral exponents, extraction of square root, radicals and radical equations. Much importance is attached to the solution of problems involving simple and quadratic equations. The applicant who understands Nicholson's *Elementary Algebra* to arithmetical progression, omitting indeterminate equations, has ample preparation.

In Geometry, the first two books of Plane Geometry, as in Wentworth's *Geometry* or a similar treatise, are required.

ENGLISH: The examination for entrance into the Freshman class in English includes English Grammar, English Composition, and English Literature.

In Grammar, the applicant must show familiarity with the forms and functions of the parts of speech, and with the analysis of sentences. He will be expected to illustrate by original examples the fundamental principles of English Grammar, and to apply these principles in the correction of the more common forms of incorrect usage.

In Composition, special attention is paid to paragraph structure. The student must prove his ability to write a composition consisting of at least six paragraphs, with due attention to spelling, punctuation, capitalization, and unity of structure.

In Literature, the examination will test the applicant's familiarity with four literary masterpieces to be selected from the following six, the choice to be made by the applicant himself: Longfellow's *Evangeline,* Cooper's *Last of the Mohicans,* Defoe's *Robinson Crusoe,* Franklin's *Autobiography,* Scott's *Lady of the Lake,* and Tennyson's *Enoch Arden.*

LATIN: Instruction in Latin is given in two courses, the Literary and the Latin-Science.

The following are the requirements for admission to the Freshman class:

Grammar: A ready knowledge of inflections, especially of all regular forms and the most important irregular forms. An intelligent acquaintance with elementary syntax, particularly that of nouns, pronouns, and the most common uses of moods and tenses.

Reading: The ability to translate with appreciation into good English ordinary Latin prose, narrative or descriptive.

Composition: Turning easy English sentences into Latin as an additional test of the applicant's mastery of inflections and syntax.

This preparation may be made in two years somewhat after the following plan:

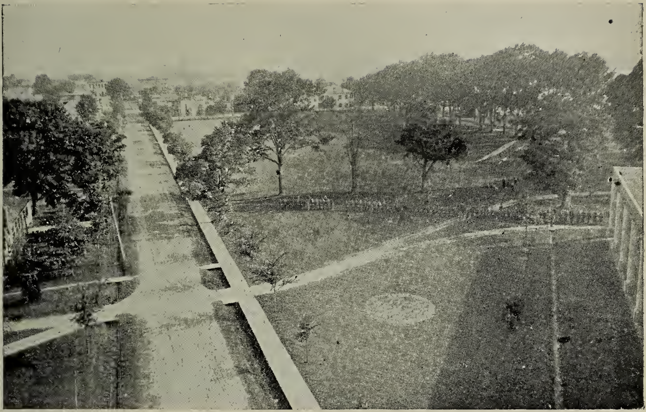
First Year: Collar and Daniell's *First Latin Book,* or an equivalent; readings from *Viri Romae,* or something similar.

Second Year: Greenough, D'Ooge and Daniell's *Second Year Latin,* or an equivalent; a review of inflections and a study of syntax as in Bennett's *Latin Grammar;* frequent exercises in elementary prose composition.

Applicants who have satisfactory certificates from schools or teachers will be classed upon such certificates without examination.

In order that a certificate may be a fair basis for classification, it should contain a detailed statement of the studies pursued by the applicant, the time devoted to each, the text-books used, the progress and degree of efficiency attained in each study, and the character of the boy as a student.

Graduates of all officially recognized public high schools of the State, and of all other institutions that have successfully entered



VIEW FROM TOP OF FLAGSTAFF, LOOKING SOUTH.

VIEW FROM TOP OF FLAGSTAFF, LOOKING NORTH.

and maintained students in the Freshman class of the University, will be admitted to the Freshman class without examination.

An applicant who desires to enter a class higher than the Freshman class must show by examination, certificate, or diploma, that he is prepared for the work of the class that he wishes to enter.

Teachers holding first grade certificates will be admitted to the University without examination, and will be classed upon their certificates.

The certificates of the International Committee of Young Men's Christian Associations will be accepted in lieu of entrance examinations for what such certificates actually cover of our entrance requirements.

Students of the University High School, Baton Rouge, which was established for the purpose of preparing boys for this University, will be admitted and classed upon the certificate of the principal, Prof. S. T. Sanders.

SPECIMEN ENTRANCE EXAMINATIONS.

The following examination papers will serve as a guide to young men preparing to enter the University:

FOR ADMISSION TO THE SUB-FRESHMAN CLASS.

ARITHMETIC.

1. A piece of cloth is $29\frac{3}{4}$ yards in length. How many pieces, each containing $1\frac{55}{68}$ yards can be cut from it?

2. A flour dealer bought 125 barrels of flour at \$$6\frac{2}{3}$. He sold 97 barrels at \$$7\frac{3}{4}$; and the remainder, being injured, brought only \$$5\frac{4}{5}$. What did he gain?

3. Find the difference in time between Philadelphia, longitude 75 deg. 19 min. west, and Buenos Ayres, longitude 58 deg. 22 min. west.

4. Each person on the average breathes 28 cu. ft. of air in an hour. How many hours will the air in a room 14 ft. long, 12 ft. wide, and 6 ft. high, last 12 men?

5. A grocer lost 5 per cent. in selling a 50 lb. tub of butter for $15. What did the butter cost per pound?

6. Find the tax of a citizen whose property is as follows:

Farm with improvements, $3200.
3 horses at $25 each.
2 mules at $50 each.
Implements, $500.
6 head of cattle at $10.
5 head of hogs at $2.50.

The rate of taxation is 6 mills for state purposes, and 8 mills for parish.

7. Find the interest on $150 from August 5, 1883, to March 17, 1885, at 7 per cent.

8. Divide $31.40 among 6 men and 11 youths, giving a youth .525 of a man's share. What is each man's share?

9. Reduce 4 rd. 5 yd. 1 ft. 8 in. to a decimal part of a mile.

10. Find the cost of a carpet 30 in. wide, at $1.25 per yard, for a room 18 ft. by 14 ft., if the strips run lengthwise.

Political Geography.

1. What bodies of water do the following canals connect: Suez, Kiel, Welland, Erie?

2. Name the most important city on each of the following rivers, and tell where the river is located: Thames, Hudson, Mississippi, Danube, Yangtze, Nile, and Seine.

3. Draw an outline map of North America, and locate on it two mountain ranges, four important river systems, and two important railroads.

4. Name the leading sugar producing countries of the world.

5. What is a volcano? Name and locate three important volcanoes.

6. State briefly the importance of the Gulf Stream.

7. Name five of the greatest nations of the world. How are they governed? Who is chief ruler now?

8. Where are the following articles manufactured: cutlery, cotton and woolen goods, railroad engines, war ships, iron bridges, and window glass?

9. Draw a map of Louisiana, locating its principal rivers, towns, railroads, and agricultural districts.

10. What articles are exported through New Orleans?

English.

1. Name the parts of speech.

2. Write an interrogative sentence; a declarative sentence; an exclamatory sentence.

3. Name the parts of speech to which the italicized words in the following sentence belong:

"A *lake* is *properly* a part of a river, *and* it may have been *formed* by one *of several* causes."

4. Write three rules for the use of capital letters.

5. In the following sentences write the proper form of the word *have* in the blank:

We —— a farm before we moved to town.
How many marbles —— I in my hand now?
He —— more money than he —— yesterday.

6. In the same manner write the word *see* in the following:

I —— you yesterday.
Have you —— my dog?
I —— your dog about five minutes ago.

6. In the same manner write the word *see* in the following:
I —— you yesterday.
Have you —— my dog?
I —— your dog about five minutes ago.

7. Write the other gender for the following: man, girl, ram, buck, queen, sister, and wife.

8. Write the other number for the following: goose, teeth, I, these, cupful, self, leaf, and 5.

9. Write a short sketch of the best book you ever read.

10. Write a letter to a friend telling him of your trip to Baton Rouge.

HISTORY.

1. Tell what Capt. John Smith did for the colony of Jamestown.
2. What was the Northwest Territory?
3. Name four great American generals of the war of 1812.
4. Why was January 8 made a legal holiday in Louisiana?
5. What event in American History suggested the story of the poem Evangeline?
6. Name the colonial wars.
7. Name the President of the United States and the Governor of your State.
8. How do United States Senators get the position?
9. What armies fought the battle of Chancellorsville?
10. Name the Presidents of the United States in order of their administrations.

FOR ADMISSION TO THE FRESHMAN CLASS.

ARITHMETIC.

1. Reduce $\left(1 - \frac{1 + \frac{1}{5}}{15}\right) \div \left(1 + \frac{12}{1 - \frac{1}{5}}\right)$ to a decimal.

2. What number multiplied by the sum of $3\frac{3}{16}$ and .625 will produce the difference between $12.2\frac{5}{8}$ and .015625?

3. A rectangular field is 120 rd. long and contains 75 acres; if its width were 44 rd. greater, how much greater should its length be that the area might be doubled?

4. A tank $9\frac{3}{5}$ ft. long, 6 ft. 8 in. wide, and 5.75 feet deep, is $\frac{4}{5}$ full of water; how long will the water last a family that uses 25 gal. per day?

5. A boy bought $9\frac{7}{8}$ dekaliters of milk at 15 cts. a liter, and sold it at 5 cts. per cup of 3 deciliters each. How much did he make by the transaction?

6. A merchant priced a buggy at $50, but in selling it deducted 6 per cent. for cash, and made a profit of $17\frac{1}{2}$ per cent. on the cost. What per cent. would he have lost had he sold the buggy for $37.50.

7. What principal will produce $79.12 in 5 mo. 25 da. at 7 per cent?

8. A, B and C join capitals, which are as $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$; after 4 mo., A takes out $\frac{1}{2}$ of his; after 9 mo. more, their gain is $1988. Apportion this gain to A, B, C.

9. The face of a note is $360.60, the date January 2, 1895, the rate of interest 6 per cent., and the indorsement $125 May 17, 1896, $237.40 August 27, 1898. Find the amount due July 4, 1899, by the United States rule.

10. What per cent. does a man make who buys a barrel of flour for \$3.78 on a credit of 7½ mo. and sells it for \$4.77 on a credit of 9 mo., allowing 8 per cent. interest?

ALGEBRA.

1. When is a trinomial a perfect square? Give examples: (1) $4x^2$ being the first term; (2) $18ab$ being the second term; (3) a and b being the first and 2d terms.

2. What becomes of the denominators when an equation is cleared of fractions? Explain it in clearing the following of fractions:

$$\frac{y-5}{2}-\frac{y-3}{4}=\frac{y+5}{6}-\frac{y+3}{5}.$$ Find the value of y.

3. Given $3+\cfrac{1}{6-\cfrac{4}{2+x}}=\frac{16}{15}\cdot$ Find the value of x.

4. A. and B. can do a piece of work in a days, B and C in b days, and C and A in c days. How long will it take each to do it alone? What will be the required times if $a=1\frac{7}{8}$, $b=2\frac{3}{4}$, and $c=3\frac{1}{2}$.

5. Given $\frac{x+6}{3(3+x)}=\frac{1}{3+2x}$; find both values of x to three decimals.

6. Given $1+\frac{2x-3}{1+\sqrt{x-2}}=2\sqrt{x-2}$; find x.

7. Given $2x^2-7x+3=3\left(2x^2-7x+7\frac{1}{2}\right)$; find the four values of x.

8. Fifty dollars was divided among a number of boys. If each had received \$1.25 more, the number of dollars received by each would have been 3¾ less than the number of boys. How many boys were there?

9. A man went a miles at a uniform rate in a certain number of hours. If his rate had been b miles more, the number of hours would have been c less. Required his rate per hour and the number of hours.

10. Required the four values of x and y in

$$\begin{aligned}2x^2-9xy+9y^2&=5\\4x^2-10xy+11y^2&=35\end{aligned}$$

GEOMETRY.

1. Draw two straight lines, and explain how you would find their sum and their difference.

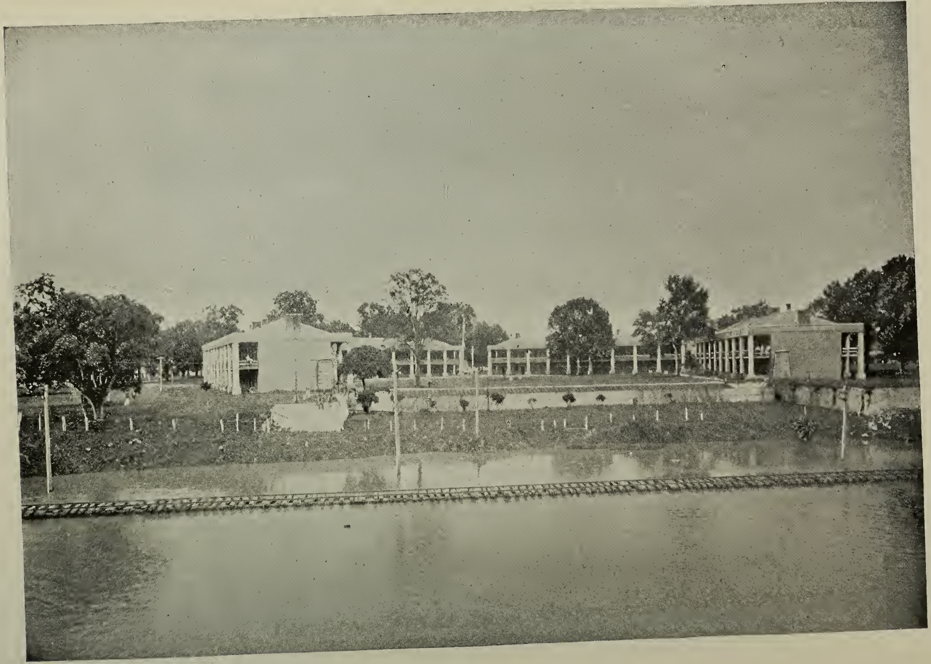
2. Draw an acute and an obtuse angle, and explain how you would find their sum and their difference.

3. Without the aid of instruments, construct as nearly as you can angles of 40 deg., 70 deg., and 125 deg.

4. What is an axiom? A postulate? A theorem? A problem?

5. Give three axioms. Three postulates. Three theorems. Three problems.

Prove the following theorems:



BARRACKS FROM RIVER AT HIGH WATER.

6. The perpendicular is the shortest line that can be drawn from a point to a given straight line.

7. Two triangles are equal if a side and two adjacent angles of the one are equal respectively to a side and two adjacent angles of the other.

8. In the same circle, or equal circles, two angles at the centre have the same ratio as their intercepted arcs.

Construct the following problems:

9. Through a given point draw a tangent to a given circle.

10. Inscribe a circle in a given triangle.

ENGLISH.

1. Write a stanza from any poem that you know by heart, and tell what part of speech each word in it is.

2. Define and give an example of (a) a participial phrase, (b) a relative clause, (c) a complex sentence, (d) an irregular transitive verb, (e) the subjunctive mood.

3. Show how prepositions may become adverbs, and how nouns may be used as adjectives.

4. How many parts of speech may *that* be? Illustrate.

5. Show how a clause may be used (a) as an adjective, (b) as an adverb, (c) as a noun.

6. Decline *ox, son-in-law, I, who.*

7. Write sentences illustrating the principal parts of *let, burst, lie, sit, be.*

8. Show that intransitive verbs cannot be used in the passive voice.

9. Write a paragraph on the geography of *Evangeline;* another on the death of Enoch Arden.

10. Compare the character of Friday in *Robinson Crusoe* with that of Uncas in *The Last of the Mohicans.*

HISTORY.

1. Name the causes that led to the following settlements: Massachusetts, Rhode Island, Virginia, and Georgia.

2. Name the causes of the French and Indian war, and state the result of the contest.

3. What was the territorial extent of the United States at the close of the Revolutionary War? Trace its growth to the present time.

4. What questions of importance came up for discussion by the convention that framed our constitution?

5. What was Andrew Jackson's financial policy? How did it affect the country?

6. Give the leading facts of Burgoyne's campaign; its purpose and result.

7. What is the question of State rights?

8. Write briefly the important public service of John C. Calhoun, Daniel Webster, Henry Clay, Thomas Jefferson, Robert Morris, and Alexander Hamilton.

9. What has been our policy with the Indians?

10. Name five great American inventors, and state briefly the influence of their inventions.

POLITICAL GEOGRAPHY.

(Same as for the Sub-Freshman Class.)

PHYSICAL GEOGRAPHY.

1. What is the nebular hypothesis?
2. What is a barometer? How is it made, and what is it used for?
3. What are the causes of cyclonic winds?
4. Explain the phenomena of dew, frost, rain, sleet, snow, hail, fog, and cloud.
5. Describe the surface of North America.
6. What is an isotherm? Why are isotherms not parallel with the Equator?
7. Describe the Gulf Stream.
8. Classify rocks and state their origin.
9. How are soils formed?
10. What is a river system?

PHYSICS.

1. Give the laws of falling bodies.
2. How far will a body fall in four seconds?
3. How can a weight of four pounds be made to produce equilibrium with a weight of twelve pounds?
4. How does change in pressure affect the boiling point?
5. Why will an egg float in salt water and sink in fresh water?
6. How does a sounding body differ from a silent body?
7. What is meant by pitch?
8. How is sound propagated?
9. Why does a stick partly immersed in water appear broken?
10. What is the law of reflection?

PHYSIOLOGY.

1. Name the parts of the nervous system.
2. What are the organs of sense?
3. Draw a diagram illustrating the passage of blood through the heart.
4. State the effect of respiration on the blood.
5. Describe the vertebral column.
6. Compare the blood of the veins with that of the arteries.
7. What are the blood corpuscles? State their uses.
8. What part does bile play in the process of digestion?
9. Name the classes of foods.
10. Draw a figure illustrating the form and structure of bone. State the chemical composition of bone.

BOTANY.

1. Name the organs of a flower and the parts of each organ.

2. What position do buds occupy with respect to the leaves on the stem?

3. What is venation? Make drawings to illustrate all the types.

4. What are fleshy roots? Give some illustrations.

5. Define the following terms as applied to the stem: herbaceous, annual, perennial.

6. Define close and cross fertilization.

7. Name the agents that assist cross fertilization.

8. Describe the structure of a woody stem.

9. Tell what you know about how plants are protected from animals, from cold, from drought.

10. What constitutes the scientific name of a plant?

ZOOLOGY.

1. Define Zoology, Physiology, and Biology.

2. State the differences between plants and animals.

3. Name the types or sub-kingdoms into which the animal kingdom is divided.

4. Have you observed that a change in an animal's surroundings causes a corresponding change in its form? Give examples, if such be the case.

5. Write short notes upon a bath sponge, a starfish, a crawfish, a butterfly, and a fish.

6. Name invertebrate animals that are of commercial interest, whether beneficial or injurious to commerce.

7. Define respiration, nutrition, and circulation, as applied to animals.

8. Compare the breathing of a caterpillar and of an earth-worm; of a sponge and of a fish.

9. Are the following injurious or beneficial animals: an earth-worm, a snail, a spider, a starfish, a mud-dauber, a sparrow, a king snake, and a quail?

LATIN.

(Only for students who wish to take the Latin-Science or the Literary course.)

Specimen of examination for entrance to Freshman Latin:

1. Explain the ways of determining gender in Latin.

2. Decline: *deus* (god), *vulnus* (wound, n. gender), *bos* (ox, cow), *os* (bone), *alius* (another), *is* (he, that), *qui* (who).

3. Compare: *magnificus, parvus* and the adverbs formed from the adjectives *levis, audax,* and *bonus.*

4. Write: the principal parts, passive, of a regular verb of each conjugation; the passive third plural, all tenses, of the indicative of *capere;* the passive second singular, future indicative, of a regular verb of each conjugation; the first plural, present indicative, of the two periphrastic conjugations of *facere;* and the present indicative of *posse.*

5. What prepositions take both the accusative and the ablative, and with what difference of meaning?
6. Translate into English: Greenough, D'Ooge and Daniell's *Second Year Latin,* page 23, *Imperator.....dimicarent;* page 70, *Bellis.....intercalaretur;* and page 166, *Horum.....praeferrent.*
7. "Locate" the finite verb forms found in the selection, page 70, and give the principal parts of these verbs.
8. Tabulate the nouns found in the selection, page 166, as to declension, gender, case and syntax.
9. Translate into Latin: (1) At daybreak the commander will send scouts to find out where the enemy are. (2) The Gauls replied that they would not surrender themselves to Cæsar. (3) Children must obey their parents. (4) The towns which belonged to Ariovistus were seized by the Roman generals.
10. Oral test in pronunciation (Roman method).

EXPENSES.

TUITION IS FREE TO ALL CADETS.

All cadets not residents of Baton Rouge, except the older students of the Audubon Sugar School, such other older students as may receive special permission to board in the town, and students boarding with relatives, are required to board and lodge at the University, and are provided with comfortable rooms without cost.

Cadets living in Baton Rouge are given the option of boarding and lodging at home or at the University. Those who board and lodge in Baton Rouge are not required to wear the uniform, and are excused from drill and other military duties, except such as may be necessary for the preservation of order. The privilege of boarding and lodging in the town may be withheld at any time for misconduct or neglect of study.

Every cadet, whether boarding in or out of the University, is charged an incidental fee of $5 per session.

Every cadet who boards at the University must provide himself with four sheets and two blankets for single bed, one pillow, four pillow slips, towels, tooth-brush mug, and toilet articles. The bedroom furniture is supplied by the University, and each cadet is charged a fee of $5 per session for its use.

The Boarding Department is independent of the University, except that (1) the University furnishes comfortable and convenient houses for the purpose free of charge; (2) the steward is required to provide a stipulated bill of fare, and to give bond of $1000 for the faithful performance of duty; and (3) the boarding department, in all its arrangements and management, is subject to the police and military regulations of the institution.

The steward is Mr. J. R. Holmes, of the parish of East Baton Rouge, and the following moderate rates have been established:

For board, per month of four weeks	$10 00
For washing, per month of four weeks	1 50
For fuel and lights, per month of four weeks	50
Total per month of four weeks	$12 00

Cadets in attendance during the whole session of thirty-seven weeks will be charged $108 for board, washing, fuel, and lights; those who remain a shorter time will be charged at the rate of $3 per week.

Every cadet who boards at the University is required to pay a surgeon's fee of $5 and a medicine and hospital fee of $3 per session, which entitle him to medical attendance and medicines in all cases of ordinary sickness.

In cases of serious sickness requiring extra service, an additional charge is made to cover the cost of such extra service.

Thus it will be seen that the total expenses for maintenance per session are:

Board, washing, fuel and lights	$108 00
Surgeon's fee and medicine fee	8 00
Furniture rent	5 00
Incidental fee	5 00
Total	$126 00

Deposits must be made with H. Skolfield, Treasurer, on entrance, as follows:

Board, twelve weeks in advance	$36 00
Surgeon's fee and medicine fee	8 00
Furniture rent	5 00
Incidental fee	5 00
First deposit for maintenance	$54 00

To this should be added a deposit on entrance of $10 for text-books and $14.20 for one suit of uniform clothing, making a total deposit on entrance of $78.20.

This leaves a balance of $72 for board, payable every twelve weeks in advance, making two payments of $36 each.

The cadet unform (including cap) can be purchased for the sum of $14.20, which is less than the cost of ordinary clothing for the same length of time, and is, therefore, not regarded as an extra expense.

Every cadet should supply himself with a good mackintosh of dark blue color. This may take the place of an overcoat, and can be purchased here for about $4.

The following amounts are charged for laboratory work: Chemical laboratory, $10; Mechanical Workshop, $5; Botanical and Zoological Laboratories, each $2.50. These fees must be paid before beginning the laboratory work.

For drawing instruments and materials the student entering the Agricultural Course should deposit $8.45; the Civil Engineering Course, $10; and the Mechanical or Sugar Engineering Course, $12.50.

The text-books cost about $10 per session. Text-books and uniforms must be paid for when ordered.

The unexpended balances of deposits made for board, text-books and uniforms are returned when the cadet leaves the University.

The surgeon's fee, medicine and hospital fee, incidental fee, furniture rent, and laboratory fees are not returnable, but a cadet entering during the second term of the session is charged only one-half of these fees. No deduction is made for board on account of absence unless the absence is caused by sickness and is longer than two weeks.

All amounts, including charges for board, uniform, surgeon's fees, laboratory fees, etc., must be paid directly to H. Skolfield, Treasurer, and parents and guardians, in remitting money, should invariably send it to this officer.

Parents and guardians are advised to deposit with the Treasurer all the funds for their sons or wards, whether intended for University charges or not. No cadet should be allowed a large amount of pocket money, as it encourages habits that may cause trouble.

ROSTER OF CADET OFFICERS.

STAFF.

Knox, R. L	Captain and Adjutant
Fulton, W. S	Captain and Quarter Master
Corry, E. E	First Lieutenant and Ordnance Officer
Adams, J. L	First Lieutenant and Hospital Steward
Ratzburg, F	Sergeant Major
Bordelon, S. A	Color Sergeant
Fourmy, J. M	Quartermaster Sergeant and Commandant's Clerk
Guilbeau, S. A	Principal Musician and Bugler

COMPANY A.

Rhodes H. J	Captain
Long, G. S	First Lieutenant
Herpin, J. O	Second Lieutenant
O'Connell, M. H	First Sergeant
Thornton, R. S	Second Sergeant
Hamilton, O. B	Third Sergeant
Boote, C. R	Fourth Sergeant
Coleman, J. J	Fifth Sergeant
Hamner, M. M	Corporal
Cooper, L. L	Corporal
McGlathery, R	Corporal
Felt, A. T	Corporal
Robert, F. S	Corporal

COMPANY B.

Fuchs, G	Captain
Collins, M. M	First Lieutenant
Bodenheimer, J. M	Second Lieutenant
Gorham, E. L	Second Lieutenant
Kennedy, R. N	First Sergeant
Lafargue, E. L	Second Sergeant
Claiborne, E. C	Third Sergeant
Wilbert, F	Fourth Sergeant
Young, J. B	Corporal
Blum, L. J	Corporal
Hays, H. R	Corporal
Rascoe, W. T	Corporal
Ramsey, E. L	Corporal
Martin, W. O	Corporal

COMPANY C.

McCrory, C	Captain
Chaffe. C. F	First Lieutenant
Howell, G. C	Second Lieutenant
Mangham, H. A	Second Lieutenant
Sibille, J. A	Second Lieutenant
Graham, L. R	First Sergeant
Verret, J. A	Second Sergeant
Phillips, W. D	Third Sergeant
Furlow, T. E	Fourth Sergeant
Hardy, E. S	Fifth Sergeant
Gatlin, F. F	Corporal
Crichton, T. G	Corporal
Meeker, L. H	Corporal
Cooke, W. M	Corporal
Howell, R. C	Corporal

COMPANY D.

Byram, J. E	Captain
Brogan, J. E	First Lieutenant
Mundinger, A. G	Second Lieutenant
Loudon, R. E	Second Lieutenant
Lopez, F. V	First Sergeant
Keller, T. P	Second Sergeant
Scally, W. B	Third Sergeant
Gorham, W. A	Fourth Sergeant
Hutchison, W. W	Fifth Sergeant
Johnson, L. H	Corporal
Innis, J. E	Corporal
Fahey, J. K	Corporal
Gildart, J. F	Corporal
Reisor, A. S	Corporal
Wright, J. W	Corporal

OFFICERS OF THE ARTILLERY DETACHMENT.

Broussard, J. F	Captain
Folse, A. T	First Sergeant
Bentley, G. D	Corporal

OFFICERS OF THE SIGNAL CORPS.

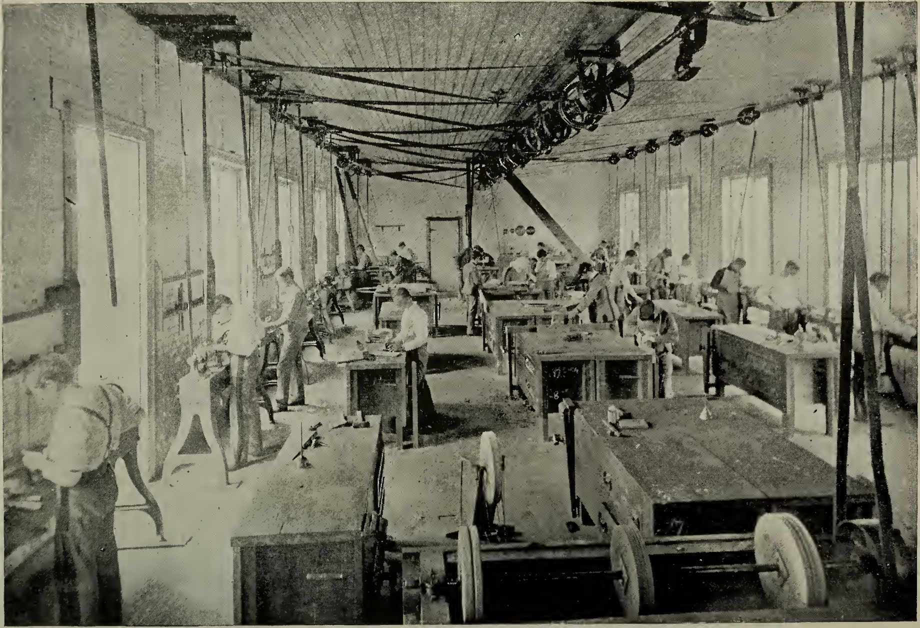
Fournet, J. J	Second Lieutenant
Agee, H. P	Sergeant

OFFICERS ON SPECIAL DUTY.

Pratt, G. K	Captain, in charge of "F" Building
Ray. P. J	First Lieutenant, on dutv in Commandant's Office
Duncan, W. J	Second Lieutenant, Cadet Inspector
Goldstein, E	Second Lieutenant, in charge of Awkward Squad
Robertson, T. W	Second Lieutenant, Cadet Inspector
Griffith, P. H	Sergeant, on duty in Hospital
Cherry, C. H	Sergeant, Typewriter

THE CADET BAND.

Prof. Chas. A. Kellogg	Band Master
Bartel, C. B	Second Horn
Baus, R	Second Trombone
Eells, B. W	First B-flat Clarinet
Feitel, D. B	First Trombone
Guilbeau, S. A	Solo B-flat Cornet
Hingle, L	First B-flat Clarinet
Lougarre, P. A	Piccolo
Loustalot, A. L	Solo B-flat Cornet
Marchand, A. J	Bass Trombone
Marchand, L. M	First Horn
Martin, J. B	Baritone
Menville, R. L	Bass Drum
Murphy, W. A	Second B-flat Cornet
Picard, H. M	B-flat Bass
Regan, J. G	Second B-flat Tenor
Ribas, C	Solo B-flat Clarinet
Rivet, V. B	First B-flat Cornet
Rousseau, E. H	First B-flat Tenor
Steidley, W. A	Solo Horn
Wilkinson, H. P	Second B-flat Cornet
Zellner, A. J	Snare Drum and Traps



SHOP FOR WOODWORK.

OFFICERS OF THE "REVEILLE."

Craddock, W. P.	Editor-in-Chief
Chaffe, C. F.	Business Manager
Crichton, R. P.	Assistant Business Manager

ASSOCIATE EDITORS.

Corry, E. E., Class '02.
Hardy, R. M., Class '03.
Bentley, G. D., Class '04.
Faunt Le Roy, J. S. Y., Class '05.

OFFICERS OF THE Y. M. C. A.

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Carroll, B. H., Class '03	Vice-President
Hardy, R. M., Class '03	Secretary
Gibson, A. S., Class '05	Treasurer

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Broussard, J. F., '02	Editor-in-Chief
Crichton, R. P., '03	Business Manager
Knox, R. L., '02	Representative of Senior Class
Carroll, B. H., '03	Representative of Junior Class
Bentley, G. D., '04	Representative of Sophomore Class
Loustalot, A. L., '05	Representative of Freshman Class
Craddock, W. P., '02	Representative of Kappa Alpha Fraternity
Martin, J. B., '02	Representative of Kappa Sigma Fraternity
Read, A. K., '02	Representative of Sigma Nu Fraternity
Chaffe, C. F., '02	Representative of Sigma Alpha Epsilon Fraternity
Brame, S. M., '02	Representative of the L. S. U. Arena
Verret, J. A., '03	Representative of French Circle
Howell, G. C., '02	Representative of Athletics

OFFICERS OF L. S. U. ARENA.

Adams, J. L.	President
O'Connell, M. H.	Vice-President
Thornton, R. S.	Secretary
Lafargue, E. L.	Treasurer

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Herpin, J. O.	Vice-President
Olivier, L. A.	Secretary and Treasurer

OFFICERS OF L. S. U. SUGAR CLUB.

Hodges, W. H.	President
Reymond, C. D.	Vice-President
Heuck, C. H.	Secretary and Treasurer

ROLL OF CADETS.

GRADUATE STUDENT.

NAME.	RESIDENCE.	COURSE.
Reymond, Charles D.	E. Baton Rouge	Chemistry and Agriculture.

SENIOR CLASS.

NAME.	RESIDENCE.	COURSE.
Bodenheimer, J. M.	Caddo	Latin Science.
Brame, S. M.	E. Feliciana	Literary.
Brogan, J. E.	Orleans	Mechanical.
Broussard, J. F.	St. Martin	Latin Science.
Byram, J. E.	Bossier	General Science.
Chaffe, C. F.	Orleans	General Science.
Collins, M. M.	E. Feliciana	General Science.
Cook, F. W.	Terrebonne	Mechanical.
Corry, E. E.	Claiborne	Civil Engineering.

SENIOR CLASS—Continued.

NAME.	RESIDENCE.	COURSE.
Craddock, W. P	Caddo	Latin-Science.
Duncan, W. J	Franklin	Latin-Science.
Esnard, M	Cuba	Agricultural.
Fuchs, G	Orleans	Civil Engineering.
Fulton, W. S	Tensas	Civil Engineering.
Gilmer, R. L	DeSoto	Civil Engineering.
Goldstein, E	Caddo	Latin-Science.
Gorham, E. L	Calcasieu	Civil Engineering.
Graham, L. R	Orleans	Literary.
Herpin, J. O	Lafayette	Mechanical.
Howell, G. C	W. Feliciana	Agricultural.
Knox, R. L	E. Baton Rouge	Latin-Science.
Long, G. S	Madison	Civil Engineering.
Loudon, R. E	E. Baton Rouge	Agricultural.
Mangham, H. A	Richland	General Science.
Martin, J. B	St. Charles	General Science.
McCrory, C	Ascension	Mechanical.
Moore, E. R	Tangipahoa	Mechanical.
Mundinger, A. G	E. Baton Rouge	Mechanical.
Picard, A. I	Ascension	Agricultural.
Pratt, G. K	Orleans	Agricultural.
Ray, P. J	St. Landry	Civil Engineering.
Read, A. K	E. Baton Rouge	Literary.
Rhodes, H. J	Mississippi	Mechanical.
Sibille, J. A	St. Landry	General Science.

Total, 34.

JUNIOR CLASS.

Adams, J. L	Union	General Science.
Agee, H. P	Tennessee	Sugar.
Ashley, A	Lincoln	Special.
Bordelon, S. A	Avoyelles	Civil Engineering.
Broussard, F. E	Lafayette	General Science.
Bruner, H. E	Acadia	Literary.
Carroll, B. H	Calcasieu	Sugar.
Cherry, C. H	Union	Commercial.
Cohn, I	E. Baton Rouge	General Science.
Crabb, O. E	Cuba	Sugar.
Crichton, R. P	Webster	Literary.
Davis, M. A	Lincoln	Sugar.
Dodd, L. G	Natchitoches	Agricultural.
Fournet, J. J	St. Martin	Special.
Furlow, T. E	Natchitoches	Latin-Science.
Gatlin, F. F	DeSoto	Civil Engineering.
Gorham, W. A	Calcasieu	Latin-Science.
Griffith, P. H	St. Landry	General Science.
Guilbeau, S. A	St. Martin	Civil Engineering.
Hardy, R. M	Lincoln	Civil Engineering.
Heuck, C. H	Ohio	Sugar.
Hodges, W. H	Lincoln	Sugar.
Innis, J. E	Pointe Coupee	Commercial.
Kauffman, C	Alabama	Sugar.
Keller, T. P	St. Charles	Mechanical.
Kennedy, R. N	California	Sugar.

JUNIOR CLASS—Continued.

NAME.	RESIDENCE.	COURSE.
Lafargue, E. L	Avoyelles	General Science.
Landry, H. E	Jefferson	Mechanical.
Levy, H. S	Iberville	Civil Engineering.
Lopez, F. V	Mexico	Mechanical.
Menuet, L. G	Assumption	General Science.
O'Connell, M. H	Pointe Coupee	Literary.
Phillips, W. D	Pointe Coupee	Agriculture.
Picard, H. M	Ascension	Civil Engineering.
Picard, J. R	Ascension	Agricultural.
Ratzburg, F	Caddo	Latin-Science.
Robertson, T. W	Catahoula	General Science.
St. Amant, A. D	E. Baton Rouge	Mechanical.
Taylor, G. B	Arkansas	General Science.
Thornton, R. S	Rapides	Latin Science.
Verret, J. A	Iberia	Sugar.
Wilbert, F. P	Iberville	Commercial.

Total, 42.

SOPHOMORE CLASS.

Bentley, G. D	Ascension	Civil Engineering.
Bird, C. C	E. Baton Rouge	Latin-Science.
Blum, L. J	Pointe Coupee	Agricultural.
Boote, C. R	Ascension	Sugar.
Burgess, E. W	E. Baton Rouge	Civil Engineering.
Claiborne, E. C	Pointe Coupee	Special.
Coco, W. J	Avoyelles	Literary.
Coleman, J. J	Orleans	Mechanical.
Cooke, W. M	Orleans	Commercial.
Cooper, L. L	Ascension	Mechanical.
Crichton, T. G	Webster	Literary.
Daigre, H. C	Rapides	Civil Engineering.
Dauterive, A. J	Iberia	Sugar.
Fahey, J. K	St. Landry	Mechanical.
Folse, A. T	Assumption	Mechanical.
Fourmy, J. M	St. Mary	Civil Engineering.
Gallion, Z. T	Natchitoches	Agricultural.
Garland, G. P	St. Landry	Agricultural.
Gildart, J. F	Caddo	Commercial.
Gueno, A. J	Terrebonne	Mechanical.
Guilbeau, V. E	St. Landry	General Science.
Hamner, M. M	Bienville	Commercial.
Hamner, W. P	Bienville	Commercial.
Hardy, E. S	Rapides	Agricultural.
Harp, T. Y	Morehouse	Agricultural.
Hilton, R. B	Rapides	Civil Engineering.
Howell, R. C	W. Feliciana	General Science.
Huguet, C. J	E. Baton Rouge	Commercial.
Hutchison, W. W	St. Tammany	Commercial.
Johnson, L. H	Avoyelles	Commercial.
McGlathery, R	Mississippi	Agricultural.
McNeese, O. W	Calcasieu	Special.
Meeker, J. L	Rapides	Commercial.
Meeker, L. H	Rapides	Agricultural.
Newton, J. M	Mississippi	Literary.
Porterie, G. L	Avoyelles	Civil Engineering.
Pratt, A. M	Orleans	Literary.

SOPHOMORE CLASS—Continued.

NAME.	RESIDENCE.	COURSE.
Ramsey, E. L	Union	Civil Engineering.
Rascoe, W. T	DeSoto	Civil Engineering.
Reid, C	Tangipahoa	Latin-Science.
Reisor, A S	Caddo	General Science.
Rincon, L. G	Mexico	Sugar.
Scally, W. B	Lafourche	Mechanical.
Sebastian, J. A	Caddo	Mechanical.
Staudinger, L. P	Orleans	Mechanical.
Stephens, J. H	Natchitoches	General Science.
Swart, R	E. Baton Rouge	Mechanical.
Tarleton, P. C	Avoyelles	General Science.
Wilcox, G. P	Hawaii	Sugar.
Williams, E. D	E. Baton Rouge	Mechanical.
Wright, J. W	Richland	Commercial.
Young, J. B	Caddo	Agricultural.

Total, 52.

FRESHMAN CLASS.

Alexander, A	Caddo	Commercial.
Atkinson, H	Lincoln	Agricultural.
Baker, L	Bienville	Literary.
Barton, R. R	St. James	Civil Engineering.
Berry, C. W	Franklin	General Science.
Bew, R. W	Mississippi	Agricultural.
Biberon, H. W	Mississippi	Mechanical.
Bordelon, L. C	Avoyelles	Commercial.
Brent, S. G	Tennessee	Special.
Brogan, L. E	Orleans	Commercial.
Brogan, W. E	Orleans	Commercial.
Buckner, A. W	Tensas.	Agricultural.
Buie, M. D	Franklin	Civil Engineering.
Carrillo, A	Cuba	Sugar.
Carroll, T. W. G	Calcasieu	Agricultural.
Coincon, O. J	Avoyelles	General Science,
Connely, E. M	Terrebonne	Latin-Science.
Cormier, A. J	St. Martin	General Science.
Corvison, R	Cuba	Mechanical.
Cross, B. A	E. Baton Rouge	Latin-Science.
Davis, G. E	Ouachita	Agricultural.
Davis, G. L	Caddo	Mechanical.
Dicharry. J. E	Ascension	Agricultural.
Doherty, P. H	E. Baton Rouge	Sugar.
Doles, R. C	Bossier	Civil Engineering.
Dooley, H. M	E. Baton Rouge	Commercial.
Dougherty, M. S	E. Baton Rouge	Agricultural.
Drew, R. C	Webster	Civil Engineering.
Dreyfus, H. C	Iberville	Civil Engineering.
Druilhet, B	Terrebonne	Commercial.
Earnest, J. A	Rapides	Civil Engineering.
Eells, B. W	Assumption	Agricultural.
Eley, B. J	Lincoln	Commercial.
Faunt Le Roy, J. S. Y	DeSoto	Literary.
Fay, T	Orleans	Sugar.
Feitel, D. B	Orleans	Civil Engineering.
Felt, A. T	Madison	Agricultural.
Fisher, W. L	Avoyelles	Literary.

FRESHMAN CLASS—Continued.

NAME.	RESIDENCE.	COURSE.
Flynn, C. W	Rapides	General Science.
Foster, M. J	St. Mary	General Science.
Fougerousse, H. L	E. Baton Rouge	General Science.
Fridge, E	E. Baton Rouge	Sugar.
Fulton, R. E	Tensas	Commercial.
Garland C. F	St. Landry	Agricultural.
Garrett, J. B	DeSoto	Agricultural.
Gastrell, R. R	W. Feliciana	Agricultural.
Gibson, A. S	Sabine	Civil Engineering.
Giroud, L	Cuba	Sugar.
Golsan, G. B	W. Feliciana	Civil Engineering.
Green, H. L	Union	General Science.
Grunewald, B	Orleans	Commercial.
Guell, A	Costa Rica, C. A	Mechanical.
Guidry, L. T	Vermilion	Commercial.
Hamilton, O. B	Orleans	Mechanical.
Hall, W. M	Avoyelles	Agricultural.
Hays, H. R	Morehouse	Literary.
Heard, J. E	Avoyelles	Literary.
Hingle, L	Plaquemines	Commercial.
Hutchens, H. M	Georgia	Mechanical.
Jarman, S	Ouachita	General Science.
Joffrion, A. B	Avoyelles	General Science.
Jenkins, H	Acadia	Civil Engineering.
Kaffie, I	Natchitoches	Agricultural.
Kearney, F. P	Pointe Coupee	Latin-Science.
Kelley, O. L	Avoyelles	General Science.
Kemp, W. B	Tangipahoa	Special.
Kilbourne, J. H	W. Feliciana	Civil Engineering.
Klock, E. L	Rapides	Mechanical.
Landers, A. F	Ouachita	Agricultural.
Langlois, J. A	Pointe Coupee	Commercial.
Langermann, A. R	Orleans	Sugar.
Laughman, L. W	E. Baton Rouge	Sugar.
Lee, W. B	Ouachita	Latin-Science.
Lietemeyer, I. J	Iberia	Mechanical.
Losutalot, A. L	St. Mary	Latin-Science.
Love, L. A	Natchitoches	Special.
McFarland, W. H	Madison	Commercial.
McGlathery, S. L	Mississippi	Civil Engineering.
Maguire, J	E. Baton Rouge	Commercial.
Marchand, A. J	Ascension	Commercial.
Martin, W. O	St. Landry	Agricultural.
Menville, R. L	Terrebonne	General Science.
Meyer, J. E	Calcasieu	Mechanical.
Miller, J. S	E. Feliciana	Special.
Morales, A. L	Orleans	Civil Engineering.
Morey, F. H	St. Mary	Civil Engineering.
Muller, J. G	W. Feliciana	Agricultural.
Naquin, W. P	Lafourche	Sugar.
Nicholson, M. D	E. Baton Rouge	Commercial.
Nicholson, M. P	Caddo	Civil Engineering.
Noblet, J. W	Livingston	Commercial.
Paulsen, T. C	E. Baton Rouge	Agricultural.
Penny, D. M	St. Mary	Latin-Science.
Place, L	Orleans	General Science.
Pressburg, E. E	Rapides	Commercial.

FRESHMAN CLASS—Continued.

NAME.	RESIDENCE.	COURSE.
Reymond, R. P	E. Baton Rouge	Commercial.
Ribas, C	Cuba	Special.
Robert, F. S	Rapides	General Science.
Robinson, J. W	Tangipahoa	General Science.
Rougeou, C	Rapides	Commercial.
Rougon, J. B	Pointe Coupee	Commercial.
Rousseau, E. H	Plaquemines	Mechanical.
Sandoz, B. J	St. Landry	Sugar.
Sanford, J. H	E. Baton Rouge	Special.
Scarborough, D. C	Natchitoches	Latin Science.
Schiele, J. E	Concordia	General Science.
Silverstein, H. M	Caddo	Civil Engineering.
Singleton, T. W	Terrebonne	Commercial.
Slabotsky, H	E. Baton Rouge	General Science.
Smith, D	St. Mary	Commercial.
Smith, J. J	E. Feliciana	General Science.
Stayton, W. D	DeSoto	Civil Engineering.
Steidley, W. A	Calcasieu	Mechanical.
Stern, C	Mississippi	Literary.
St. Martin, H. P	Terrebonne	General Science.
St. Pasteur, A. J	Orleans	Commercial.
Strenzke, S. S	E. Baton Rouge	Mechanical.
Swire, S. B	W. Baton Rouge	Commercial.
Taylor, J. W	Texas	Commercial.
Templet, L	E. Baton Rouge	Commercial.
Thoenssen, J. E	E. Baton Rouge	Civil Engineering.
Vignes, E	E. Baton Rouge	Sugar.
Wolff, A	Morehouse	Latin Science.
Wright, W. S	Richland	Latin Science.
Yeager, C. S	Rapides	Sugar.
Zellner, A. J	Tennessee	Sugar.

Total, 126.

SUB-FRESHMAN CLASS.

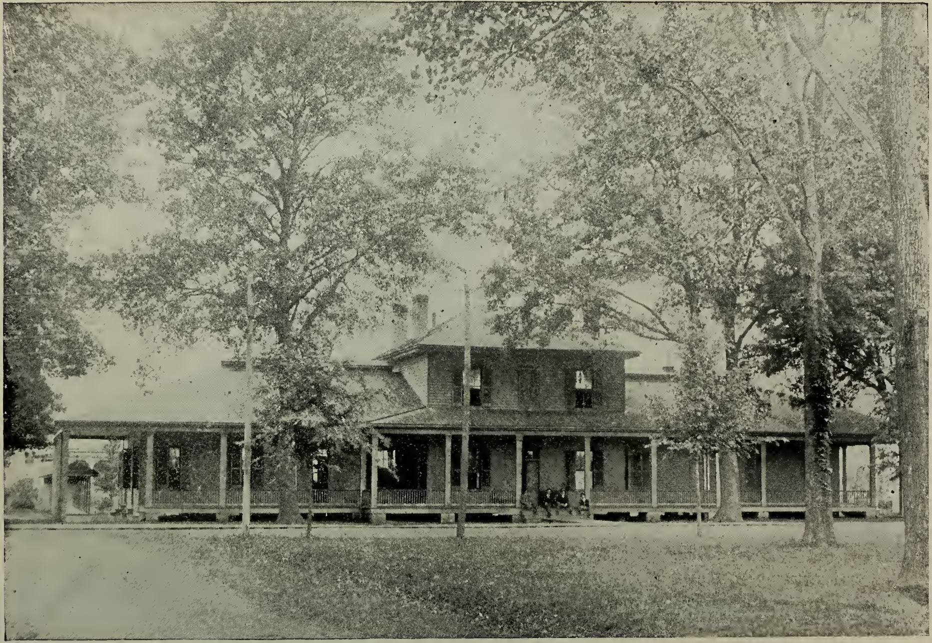
NAME.	RESIDENCE.
Ackerman, A. P	Calcasieu
Adams, A. V	Calcasieu
Alison, H. J	Red River
Ard, J. A	W. Feliciana
Barber, S	E. Carroll
Bartel, C. B	Orleans
Barham, B. E	Morehouse
Barton, C. C	Assumption
Barton, F. K	St. James
Baus, R	E. Baton Rouge
Bille, W. H	Orleans
Beers, M. W	Orleans
Bernard, L. T	W. Baton Rouge
Bluestein, I	Caddo
Boudreau, E. J	St. Landry
Broussard, C. A	E. Baton Rouge
Buck, W. P	Avoyelles
Burton, O. M	W. Feliciana
Burton, W. M	W. Feliciana
Cappel, C. D	Avoyelles
Carroll, J. B	Calcasieu
Chaffe, W. T	Webster

SUB-FRESHMAN CLASS—Continued.

NAME.	RESIDENCE.
Cockfield, L. A	Natchitoches
Crabb, E. E	Cuba
Crichton, T	Red River
Currie, W	Madison
Daboval, D	Acadia
De Ford, J	Orleans
De Ford, L	Orleans
Dreyfus, L. H	Mississippi
Ducrest, T. L	St. Martin
Dyer, J. K	E. Baton Rouge
Edwards, F. M	Tangipahoa
Elstner, H. K	Calcasieu
Emery, J. R	Caddo
Evans, U. B	E. Baton Rouge
Everett, A. D	Rapides
Farrell, G. W	Orleans
Feitel, N	Ascension
Ferro, E. J	Cuba
Ferro, R	Cuba
Ficken, G. C	Orleans
Foster, J. S	DeSoto
Foules, W. B	Mississippi
Freeman, V	Rapides
Fuente, G	Cuba
Garrett, Jas	DeSoto
Gayle, W. J	Pointe Coupee
Goicoechea, A	Cuba
Goicoechea, J	Cuba
Gorozpe, F. X	Mexico
Gorozpe, I	Mexico
Grevemberg, F. B	Orleans
Guidroz, F. L. H	Pointe Coupee
Guidry, J. W	St. Landry
Guilbeau, E. E	Lafayette
Hall, E. E	Calcasieu
Hanagriff, M. L	St. Mary
Harmanson, S. R	Pointe Coupee
Harp, G. C	Morehouse
Harris, L. B	Livingston
Harrison, L. J	Grant
Hausey, J. D	E. Baton Rouge
Heard, T. J	Avoyelles
Heyman, M	Ascension
Hirsch, E	Caddo
Hubbs, W. E	E. Baton Rouge
Hyde, A. S. J	Tangipahoa
Jardet, A. J	Orleans
Jeanmard, H. A	Lafayette
Kidd, O. L	Bienville
King, T. G	Orleans
Knowles, J. J	Tensas
Knox, W. B	E. Baton Rouge
Knox, W. N	E. Baton Rouge
Lansing, E. E	Ascension
Larrieu, A. C	Cuba
Lassus, L. C	Pointe Coupee
Lauga, G. P	St. Bernard

SUB-FRESHMAN CLASS—Continued.

NAME.	RESIDENCE.
Laurents, A. W	Cameron
Lavigne, J	Orleans
Lawson, W. C	Texas
Lee, J. G	Union
Lehmann, P	E. Baton Rouge
Littell, I. F	St. Landry
Lobrano, W. M	Orleans
Loewengardt, C. L	Orleans
Loewengardt, M	Orleans
Lougarre, P. A	Avoyelles
McCaa, C. M	E. Baton Rouge
Machen, M. F	Winn
McCardell, J. C	St. Mary
McClelland, B. A	St. Landry
McCook, J. W	Natchitoches
McHugh, J. A	E. Baton Rouge
McVea, A. N	E. Feliciana
Madere, E. L	St. Charles
Magoun, P. E	Concordia
Marchand, L. M	Ascension
Martin, A. J	Acadia
Martin, W. A	Caddo
Mayeux, L. S	Avoyelles
Mayer, B	E. Feliciana
Melanson, A. D	Calcasieu
Michel, G	Orleans
Murphy, R. C	Union
Murphy, W. A	Union
Newton, T. C	Ouachita
Ogden, J. G	E. Baton Rouge
Olivier, L. A	Lafayette
Perilloux, F. L	St. John
Perkins, F. W	Vernon
Perrault, L. L	St. Landry
Picard, D. S	Ascension
Powell, T. J	E. Carroll
Provosty, G. M	Pointe Coupee
Raphael, S	Natchitoches
Ratliff, D. A	E. Feliciana
Regan, J. G	Orleans
Reynaud, A. W	E. Baton Rouge
Rivet, V. B	Orleans
Romero, L. F. W	Iberia
Rougon, F. F	Pointe Coupee
Rougon, I. B	Pointe Coupee
Rougon, J. V	Pointe Coupee
Sammons, D. M	W. Baton Rouge
Sanchez, F	E. Baton Rouge
Sanders, N. A	Tangipahoa
Schwing, R. I	Iberville
Shackelford, F. H	Union
Sinclair, J. A	St. Mary
Singleton, C. C	Terrebonne
Smith, J. B	Rapides
Smith, O. S	Ouachita
Smith, W. H	Rapides
Storey, L. S	Livingston



HOSPITAL.

SUB-FRESHMAN CLASS—Continued.

NAME.	RESIDENCE.
Street, G. C	Texas
Street, L. R	Texas
Strickland, D. B	St. Helena
Tertrou, A	St. Martin
Thompson, E. A	St. Helena
Thompson, H. B	E. Feliciana
Timberlake, W. H	Bossier
Tippit, A. J	Ouachita
Triay, H. G	Cuba
Troth, J. S	E. Baton Rouge
Vega, E. J	Ascension
Vignes, T. G. S	E. Baton Rouge
Villa, C. R	Cuba
Walker, J. F	St. Landry
Walters, M. F	Catahoula
Webb, F	Terrebonne
Webb, R. C	Acadia
West, S. W	Caddo
Whetstone, R. A. E	Morehouse
White, W. S	Morehouse
Wilkinson, H. P	Calcasieu
Winn, C. M	Claiborne
Wise, G. A	Bossier
Womble, J. O	Franklin
Young, A. B	E. Baton Rouge
Zuber, B. C	E. Baton Rouge

Total, 162.

SPECIAL STUDENTS.

NAME.	RESIDENCE.	SUBJECTS.
Harris, Thos. H	East Baton Rouge	English.
Mathews, Chas. A	Union	English, Mathematics, Latin, Physics.
Redhead, Jno. A	Mississippi	Agriculture, Typewriting, Commercial Arithmetic.

Total, 3.

SUMMARY.

Post-Graduates	1
Seniors	34
Juniors	42
Sophomores	52
Freshmen	126
Sub-Freshmen	162
Special Students	3
Total	420

ROLL OF GRADUATES.

1869.

NAME.	RESIDENCE.	DEGREE.
Eady, John H	St. Helena	Bachelor of Arts
Edwards, Travis B	Iberville	Bachelor of Arts.

1869.

NAME	RESIDENCE	DEGREE
Grimes, Tilman L	Avoyelles	Bachelor of Science.
McCollam, Henry A	Terrebonne	Bachelor of Arts
Montgomery, Thos. F	East Carroll	Civil Engineer.
Nicholls, Robert W	Assumption	Bachelor of Arts.
Packard, Heman P	Orleans	Bachelor of Science.
Pierson, Joseph	Bienville	Bachelor of Science.

1870.

Hayden, Geo. M	Washington	Bachelor of Arts.
Lewis, Samuel H	East Baton Rouge	Bachelor of Arts.
McCormick, S. C	Union	Bachelor of Science
Menge, Joseph	Plaquemines	Bachelor of Science.
Pratt, George K	St. Landry	Bachelor of Science.
Ransdell, John	Rapides	Bachelor of Science.
Roberts, Norton R	Rapides	Bachelor of Science.

1870.

HONORARY DEGREE.

Buck, Chas. F	Orleans	Master of Arts.

1871.

Berger, Robert	Caddo	Bachelor of Science.
Brown, William S	Terrebonne	Bachelor of Science.
Deslattes, Jean Louis	St. James	Bachelor of Science.
Ducote, C. J	Avoyelles	Bachelor of Arts.
Ducros, Edouard O	St. Bernard	Bachelor of Arts.
Easton, Warren	Orleans	Bachelor of Philosophy.
Elmore, James P	Livingston	Bachelor of Science.
Ferguson, Robert G	Orleans	Bachelor of Science.
Gallion, Z. T	Natchitoches	Bachelor of Science.
Gunby, Andrew A	Claiborne	Bachelor of Arts.
Guyol, Sidney L	Orleans	Bachelor of Philosophy.
Hingle, Robert	Plaquemines	Bachelor of Science.
Hollingsworth, G. W	Bienville	Bachelor of Science.
Kerr, Frank M	Iberia	Civil Engineer.
Knobloch, Gustave A	Lafourche	Bachelor of Science.
Pipes, Martin Luther	De Soto	Bachelor of Arts.
Pugh, Thomas	Orleans	Bachelor of Science.
Stuart, Robert S	Orleans	Bachelor of Science.
Sutherlin, Edgar W	De Soto	Master of Arts.
Tarlton, Green Duke	St. Landry	Bachelor of Arts.

1872.

Boyd, Thomas D	Virginia	Master of Arts.
Brosnan, Daniel M	Orleans	Bachelor of Science.
Feazle, Maximilian	Union	Bachelor of Science.
Hawkins, Griffin T	St. Landry	Bachelor of Science.
Perkins, James L	East Feliciana	Bachelor of Arts.
Ranson Norbert	St. Charles	Bachelor of Science.
Radescich, Luke P	Winn	Civil Engineer.
Sibley, John T	Orleans	Bachelor of Science.
Smith, Joseph D	West Feliciana	Bachelor of Philosophy.
White, Isaiah B	East Feliciana	Master of Arts.

1873.

NAME	RESIDENCE	DEGREE
Edwards, Harry L	Iberville	Bachelor of Arts.
Hebert, Olga P	Iberville	Bachelor of Science.
Hill, John	West Baton Rouge	Bachelor of Science.
Hogue, George	Livingston	Bachelor of Arts.
Price, Frederick W	Jackson	Bachelor of Science.
Strickland, Milton A	St. Helena	Master of Arts.
Tarleton, Leo C	St. Mary	Bachelor of Science.
Van Hook, W. A	Jackson	Bachelor of Arts.

1874.

Bogel, William W	East Baton Rouge	Bachelor of Arts.
Bourgeois, Louis	St. James	Master of Arts.
May, George D	Orleans	Bachelor of Philosophy.
Robertson, Samuel M	East Baton Rouge	Bachelor of Arts.
Whetstone, Asbury H	Morehouse	Bachelor of Arts.

1882.

Jones, John Shaw	Ouachita	Bachelor of Arts.
Robertson, M. P	East Baton Rouge	Bachelor of Arts.

1883.

Ariail, Julius F	Rapides	Bachelor of Science.
Hanson, Robert L	Ascension	Graduate in Mechanics.
Jones, John Shaw	Ouachita	Master of Arts.
Moore, Pierre A	St. Landry	Bachelor of Science.
Pugh, Lawrence H	Assumption	Bachelor of Arts.
Pugh, Philip S	Assumption	Bachelor of Arts.

1884.

Ariail, Julius F	Rapides	Master of Arts.
Chenet, Henry S	St. John	Bachelor of Arts.
Dupuy, William M	Florida	Bachelor of Arts.
Pearce, John W	East Baton Rouge	Bachelor of Arts.
Perkins, Samuel J	East Feliciana	Bachelor of Arts.
Prescott, Arthur T	St. Landry	Bachelor of Science.
Selman, George	Ouachita	Bachelor of Science.
Draughon, H. W	East Feliciana	Graduate in Mechanics.
Favrot, Charles A	West Baton Rouge	Graduate in Mechanics.
Huyck, Charles A	East Baton Rouge	Graduate in Mechanics.
Irion, V. K	Avoyelles	Graduate in Mechanics.
Jones, Charles C	Orleans	Graduate in Mechanics.

1885.

Barbe, B. M	Calcasieu	Bachelor of Arts.
Bynum, Walter W	East Baton Rouge	Bachelor of Arts.
Chenet, H. S	St. John	Master of Arts.
Prescott, A. T	St. Landry	Master of Arts.
Pearce, John W	East Baton Rouge	Master of Arts.
Williams, J. A	Natchitoches	Bachelor of Science.

1886.

Carruth, W. C	East Baton Rouge	Bachelor of Arts.
Caspari, R. L	Natchitoches	Bachelor of Science.
Hooe, L. L	Rapides	Bachelor of Science.
Tempel, E. W	West Feliciana	Bachelor of Science.

	1887.	
MAME	RESIDENCE	DEGREE
Amacker, A. K	Tangipahoa	Bachelor of Arts.
Barrow, D. N	Iberville	Bachelor of Science.
Elam, C. W	De Soto	Bachelor of Arts.
Luzenburg, C. C	New Orleans	Bachelor of Science.
Williams, R. A	Morehouse	Bachelor of Science.
	1888.	
Cocram, H. S	Natchitoches	Bachelor of Science.
Favrot, G. K.	Baton Rouge	Bachelor of Science.
Gardner, A. M	Lafayette	Bachelor of Science.
Jiggitts, J. R	Mississippi	Bachelor of Science.
Lee, J. G	Union	Bachelor of Science.
Martin, W. P	Assumption	Bachelor of Science.
Waddill, F. H	East Baton Rouge	Bachelor of Science.
	1889.	
Clinton, G. H	Tensas	Bachelor of Science.
Fuqua, C. K.	East Baton Rouge	Bachelor of Science.
Lyons, S. M	Calcasieu	Bachelor of Science.
Pierson, Clarence	Natchitoches	Bachelor of Science.
Price, A. J	Terrebone	Bachelor of Science.
Sutton, D. C	Tensas	Bachelor of Science.
	1890.	
Batchelor, J. M	Pointe Coupee	Bachelor of Science.
Bynum, W. H.	East Baton Rouge	Bachelor of Science.
Furman, H. M	De Soto	Bachelor of Science.
Guilbeau, F. T	St. Martin	Bachelor of Science.
Ives, C. E	Lincoln	Bachelor of Arts.
McVea, C	East Baton Rouge	Bachelor of Science.
Overton, W.	Avoyelles	Bachelor of Science.
Roy, V. L	Avoyelles	Bachelor of Science.
Stubbs, J. D	Virginia	Bachelor of Science.
Young, R. O	Lafayette	Bachelor of Science.
	1891.	
Atkinson, T. W	Lincoln	Bachelor of Science.
Blouin, R. E.	East Baton Rouge	Bachelor of Science.
Campbell, O. W	Concordia	Bachelor of Science.
Klotz, L	Tangipahoa	Bachelor of Science.
Maguire, F. E.	East Carroll	Bachelor of Science.
Staples, S. B	Rapides	Bachelor of Science.
Stubbs, F. P	Ouachita	Bachelor of Science.
Thompson, C. K	West Baton Rouge	Bachelor of Science.
	1892.	
Atkinson, T. W	Lincoln	Civil Engineer.
Blouin, R. E.	East Baton Rouge	Master of Science.
Gassie, H. J.	West Baton Rouge	Bachelor of Arts.
Jones, R. P	East Baton Rouge	Bachelor of Science.
Johnson, C	East Baton Rouge	Bachelor of Arts.
Newell E. F	Tensas	Bachelor of Science.
Newman, G. W	West Feliciana	Bachelor of Arts.
Read, A. C	East Baton Rouge	Bachelor of Arts.
Stephens, E. L	Natchitoches	Bachelor of Arts.
Thiel, C. A	Orleans	Bachelor of Science.
Thompson, C. K	West Baton Rouge	Civil Engineer.

1893..

NAME	RESIDENCE	DEGREE
Barrow, W. M	West Baton Rouge	Bachelor of Science.
Guilfoux, V. P.	Iberia	Bachelor of Science.
Ives, C. A	Lincoln	Bachelor of Science.
Johnson, Charles	East Baton Rouge	Master of Arts.
Messick, W. R	Avoyelles	Bachelor of Science.
Newell, E. D	Tensas	Bachelor of Science.
Read, A. C	East Baton Rouge	Master of Arts.
Robison A. J	Lincoln	Bachelor of Science.
Stevens, W. L	East Baton Rouge	Bachelor of Science.
Young, E. B	East Baton Rouge	Bachelor of Science.

1894.

Campbell, E. P	Concordia	Bachelor of Science.
Dennis, G. A	Caddo	Bachelor of Science.
Marshall, W. M	De Soto	Bachelor of Science.
Maxwell, F. T	Madison..	Bachelor of Science.
Pegues, B. W	De Soto	Bachelor of Science.
Pleasant, R. G	Union	Bachelor of Science.
Pratt, J. M	East Baton Rouge	Bachelor of Science.
Purdy, S. M	East Carroll..	Bachelor of Science.
Trichel, W. S	Natchitoches	Bachelor of Science.
Trudeau, C. F	Pointe Coupee	Bachelor of Science.
Widney, C. L	Iberia	Bachelor of Science.

1895.

Blum, H. N	East Baton Rouge	Bachelor of Science.
Boudreau, Wilfred	St. Landry	Bachelor of Science.
Brian Alexis	Grant	Bachelor of Arts.
Broussard, R. A	Vermilion	Bachelor of Science.
Clark, J. D	West Baton Rouge	Bachelor of Science.
Clark, S. M. D	West Baton Rouge	Bachelor of Science.
Overton, J. H	Avoyelles	Bachelor of Arts.
Prescott, W. B	St. Landry	Bachelor of Science.
Roane, J. A	Lincoln	Bachelor of Science.
Roberts, J. B	Winn	Bachelor of Arts.
Tisdale, C. H	Orleans	Bachelor of Science.

1896.

Broussard, E. S	Iberia	Bachelor of Science.
Cooper, W. F	Union	Bachelor of Science.
Dupree, S. G	East Baton Rouge	Bachelor of Arts.
Gamble, H. P	Natchitoches ..	Bachelor of Arts.
Gayle, E. F	Pointe Coupee	Bachelor of Arts.
Huey, J. M	Lincoln	Bachelor of Science.
Lewis, W. J	Lincoln	Bachelor of Science.
Matthews, E. S	Pointe Coupee	Bachelor of Science.
Nash, F. D	East Feliciana	Bachelor of Science.
Newell, E. T	Tensas	Bachelor of Science.
Schneider, F. H	East Carroll	Bachelor of Science.
Scholars, L. A	Lincoln	Bachelor of Science.
Turpin, Baynard	Morehouse	Bachelor of Science.
Washburn, A. E,	Bienville	Bachelor of Science.
Whitaker, H. M	East Baton Rouge	Bachelor of Science.

1897.

Alford, Julius Harmon	Tangipahoa	Bachelor of Science.
Atkinson, Jas. Samuel	Lincoln	Bachelor of Science.

1897.

NAME	RESIDENCE	DEGREE
Dollerhide, Wm. McG.	Richland	Bachelor of Science.
Guilbeau, Dudley L.	St. Landry	Bachelor of Arts
Harp, James Franklin	Morehouse	Bachelor of Science
Harrison, Walter Estes	Grant	Bachelor of Arts.
Hillman, Geo. Waldo	East Baton Rouge	Bachelor of Science.
Lee, Thompson Wood	Ouachita	Bachelor of Arts.
Mouton, Jerome	St. Martin	Bachelor of Arts.
Muller, Jerome Lewis	West Feliciana	Bachelor of Science.
Roberts, Robert	Lincoln	Bachelor of Arts.
Swire, Roger Philip	West Baton Rouge	Bachelor of Science.
Waddill, Geo. Dan., Jr.	East Baton Rouge	Bachelor of Science.

1898.

Alleman, Samuel A.	Assumption	Bachelor of Arts.
Best, Alfred	Mississippi	Bachelor of Science.
Chavanne, Edmond A.	Calcasieu	Bachelor of Science.
Holmes, Louis Morey	Orleans	Bachelor of Science.
Huguet, Adolph Hart	East Baton Rouge	Bachelor of Science,
Marshall, John James	De Soto	Bachelor of Science.
McKnight, Robert E.	Grant	Bachelor of Science.
Mehler, Hunter Pierre	East Baton Rouge	Bachelor of Science.
Schoenberger, Geo. C.	Plaquemines	Bachelor of Science.
Smith, Neil Dwight	Jackson	Bachelor of Arts.
Strickland, Henry, K.	St. Helena	Bachelor of Arts.
Westbrook, John Turner	East Baton Rouge	Bachelor of Science.

1899.

Barrow, Edward R.	East Baton Rouge	Bachelor of Science.
Baum, Simon	Point Coupee	Bachelor of Science.
Chaney, Bailey E.	East Feliciana	Bachelor of Science.
Chavanne, Edmond A.	Calcasieu	Civil Engineer.
Daspit, Armand P.	Iberia	Bachelor of Science.
Daspit, Justin C.	Iberia	Bachelor of Arts.
Glenk, Robert	Pennsylvania	Bachelor of Science.
Hunter, Guy N.	Tensas	Bachelor of Science.
Hunter, Randal N.	Tensas	Bachelor of Science.
Kaffie, Leopold	Natchitoches	Bachelor of Science.
Kennedy, Robert P.	East Carroll	Bachelor of Arts.
Kretz, Charles H.	East Baton Rouge	Bachelor of Science.
McClendon, Samuel E.	Ouachita	Bachelor of Science.
Plaisance, Robert H.	Saint James	Bachelor of Arts.
Randolph, John H.	East Baton Rouge	Bachelor of Science.
Schwing, John E.	Iberia	Bachelor of Arts.
Sherburne, Thomas L.	East Baton Rouge	Bachelor of Science.
Slaughter, William S.	East Baton Rouge	Bachelor of Science.
Strickland, Henry K.	St. Helena	Master of Arts.
Washburn, Joseph S.	Bienville	Bachelor of Arts.
Youngs, Walter C.	St. Charles	Bachelor of Science.

1900.

Albritton, Alvin R.	East Baton Rouge	Bachelor of Science.
Atkinson, William E.	Lincoln	Bachelor of Science.
Chamberlin, William B.	West Baton Rouge	Bachelor of Science.
Davis, Thomas M.	St. Helena	Bachelor of Science.
Denham, William L.	East Baton Rouge	Bachelor of Science.
Gimet, Eugene	Iberville	Bachelor of Science.
Hebert, Francis V.	East Baton Rouge	Bachelor of Science.

1900

NAME.	RESIDENCE.	DEGREE.
LeSueur, George B	East Baton Rouge	Bachelor of Science.
Plaisance, Robert H	St. James	Master of Arts.
Rhodes, Ralph F	Mississippi	Bachelor of Science.
Roberts, Charles M	Lincoln	Bachelor of Arts.
Sanford, Julian B	East Baton Rouge	Bachelor of Science.
Sylvester, William H	St. Landry	Bachelor of Science.
Washburn, Joseph S	Bienville	Bachelor of Science.
Wheelock, Warren O	Mississippi	Bachelor of Science.
Williams, Lester J	East Baton Rouge	Bachelor of Arts.
Young, Tacitus W	East Baton Rouge	Bachelor of Sciencc.
Youngs, Luther A	St. Charles	Bachelor of Science.

1901.

Agee, George W., Jr	Tennessee	Bachelor of Science.
Blackshear, David A	Natchitoches	Bachelor of Arts.
Boyd, Thomas D., Jr	East Baton Rouge	Bachelor of Science.
Cohn, Daniel	East Baton Rouge	Bachelor of Arts.
Cunningham, James M	Acadia	Bachelor of Arts.
Goyne, William R	Union	Bachelor of Science.
Guilbeau, Braxton H	St. Martin	Bachelor of Science.
Harp, Robert D	Morehouse	Bachelor of Science.
LeBlanc, Joseph G., Jr	New Iberia	Bachelor of Science.
McBride, Andrew A.	Lafayette	Bachelor of Science.
McCaa, Robert H	East Baton Rouge	Bachelor of Science.
Mills, Gilbert C., Jr	East Baton Rouge	Bachelor of Science.
Mundinger, John J	East Baton Rouge	Bachelor of Science.
Pillet, Frederick F	West Feliciana	Bachelor of Science.
Reymond, Charles D	East Baton Rouge	Bachelor of Science.
Rhodes, Ralph P	Mississippi	Civil Engineer.
Robert. Walter B	Rapides	Bachelor of Science.
Schwing, Charles E	Iberville	Bachelor of Arts.
Schwing, Ivan H	Calcasieu	Bachelor of Science.
Singletary, Henry S	East Baton Rouge	Bachelor of Science.
White, Mack M	Lincoln	Bachelor of Science.
Youngs, Luther A	St. Charles	Civil Engineer.

1902.

Bodenheimer, Jacob M	Caddo	Bachelor of Arts.
Brame, Scott Miller	East Feliciana	Bachelor of Arts,
Brogan, John Ernest	Orleans	Bachelor of Science.
Broussard, James F	St. Martin	Bachelor of Arts.
Byram, James E	Bossier	Bachelor of Science.
Chaffe, Christopher F	Orleans	Bachelor of Science.
Collins, Matthias M	East Feliciana	Bachelor of Science.
Cook, Frederick Webb	Terrebonne	Bachelor of Science.
Corry, Edwin Ector	Claiborne	Bachelor of Science.
Craddock, Wm. P	Caddo	Bachelor of Arts.
Duncan, Wm. J	Franklin	Bachelor of Arts.
Esnard, Miguel	Cuba	Bachelor of Science.
Fuchs, George, Jr	Orleans	Bachelor of Science.
Fulton, William Skinner	Tensas	Bachelor of Science.
Gilmer, Robert Lewis	DeSoto	Bachelor of Science.
Goldstein, Elias	Caddo	Bachelor of Arts.
Gorham, Edw. Lombard	Calcasieu	Bachelor of Science.
Graham, Lewis Rossner	Orleans	Bachelor of Arts.
Herpin, Joseph Ovey	Lafayette	Bachelor of Science.

1902.

NAME.	RESIDENCE.	DEGREE.
Howell, Garnett Catlett	West Feliciana	Bachelor of Science.
Knox, Robert Lewis	East Baton Rouge	Bachelor of Arts.
Long, George Sidney	Madison	Bachelor of Science.
Loudon, Robert Emmett	East Baton Rouge	Bachelor of Science.
Mangham, Horace A	Richland	Bachelor of Science.
Martin, Jean Baptiste	St. Charles	Bachelor of Science.
McCrory, Cecil	Ascension	Bachelor of Science.
Moore, Edgar Richard	Tangipahoa	Bachelor of Science.
Mundinger, Adam Geo	East Baton Rouge	Bachelor of Science.
Picard, Achille Isaac	Ascension	Bachelor of Science.
Pratt, George King, Jr	Orleans	Bachelor of Science.
Ray, Paul Joseph	St. Landry	Bachelor of Science.
Read, Amasa Kingsley	East Baton Rouge	Bachelor of Arts.
Reymond, Chas. David	East Baton Rouge	Master of Science.
Rhodes, Henry James	Mississippi	Bachelor of Science.
Sibille, Joseph Anthony	St. Landry	Bachelor of Science.

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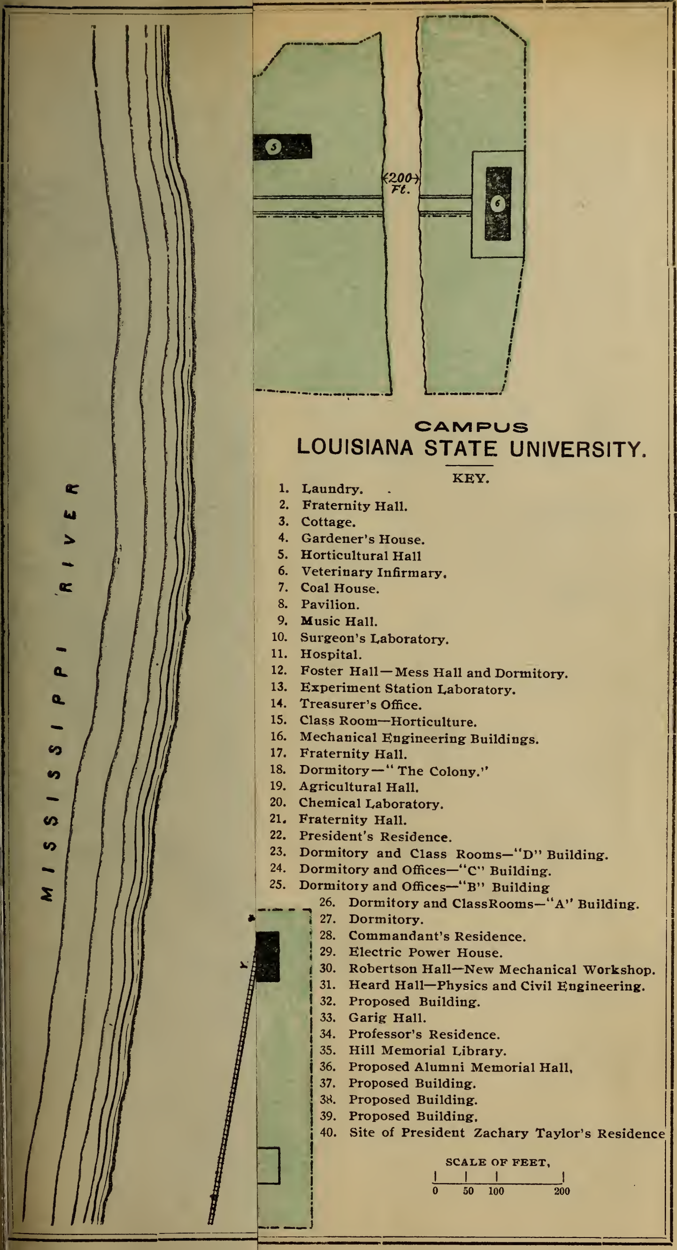

CAMPUS
LOUISIANA STATE UNIVERSITY.

KEY.

1. Laundry.
2. Fraternity Hall.
3. Cottage.
4. Gardener's House.
5. Horticultural Hall
6. Veterinary Infirmary.
7. Coal House.
8. Pavilion.
9. Music Hall.
10. Surgeon's Laboratory.
11. Hospital.
12. Foster Hall—Mess Hall and Dormitory.
13. Experiment Station Laboratory.
14. Treasurer's Office.
15. Class Room—Horticulture.
16. Mechanical Engineering Buildings.
17. Fraternity Hall.
18. Dormitory—"The Colony."
19. Agricultural Hall.
20. Chemical Laboratory.
21. Fraternity Hall.
22. President's Residence.
23. Dormitory and Class Rooms—"D" Building.
24. Dormitory and Offices—"C" Building.
25. Dormitory and Offices—"B" Building
26. Dormitory and ClassRooms—"A" Building.
27. Dormitory.
28. Commandant's Residence.
29. Electric Power House.
30. Robertson Hall—New Mechanical Workshop.
31. Heard Hall—Physics and Civil Engineering.
32. Proposed Building.
33. Garig Hall.
34. Professor's Residence.
35. Hill Memorial Library.
36. Proposed Alumni Memorial Hall,
37. Proposed Building.
38. Proposed Building.
39. Proposed Building.
40. Site of President Zachary Taylor's Residence

SCALE OF FEET,

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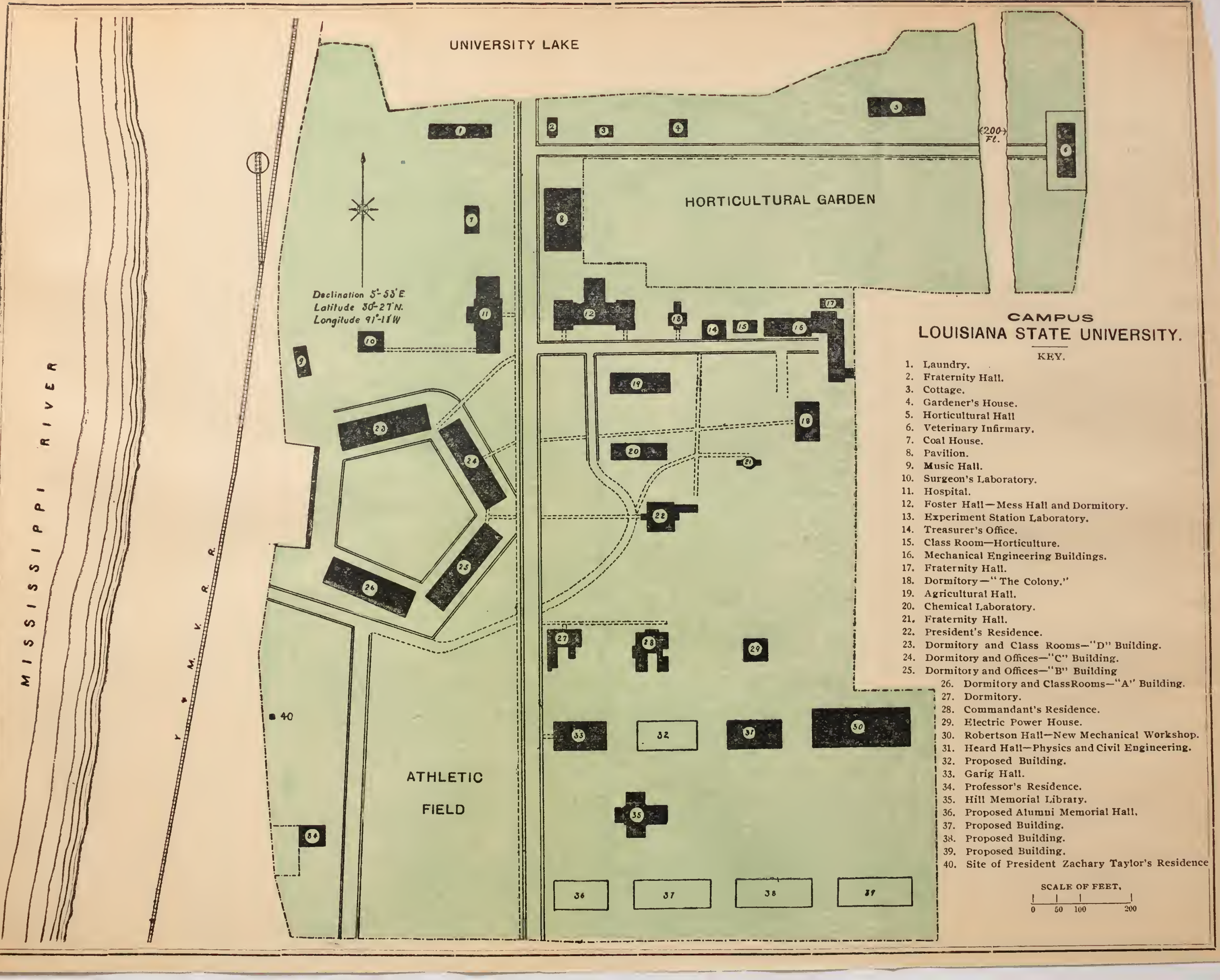

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34. Professor's Residence.
35. Hill Memorial Library.
36. Proposed Alumni Memorial Hall.
37. Proposed Building.
38. Proposed Building.
39. Proposed Building.
40. Site of President Zachary Taylor's Residence

SCALE OF FEET.

0 50 100 200

UNIVERSITY BULLETIN.

SERIES II. MAY, 1904 No. I

LOUISIANA STATE UNIVERSITY

BATON ROUGE, LA.

CATALOGUE, 1903-'04.

ANNOUNCEMENTS, 1904-'05.

Published by the LOUISIANA STATE UNIVERSITY at Baton Rouge.
Issued in MAY, JUNE, JULY AND AUGUST.

Entered July 1, 1903, at Baton Rouge, La., as second class matter,
under Act of Congress of July 16, 1894.

New Orleans:
Walle & Co., Ltd.
1904

1904 CALENDAR 1904

	Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.		Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.		Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat
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1905 CALENDAR 1905

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UNIVERSITY CALENDAR.

Session 1904-1905.

Session Opens	Wednesday, September 21, 1904
Entrance Examinations	Wednesday and Thursday, September 21 and 22, 1904
First Scholastic Month Ends	Friday, October 21, 1904
Second Scholastic Month Ends	Friday, November 18, 1904
Thanksgiving Day	Thursday, November 24, 1904
Third Scholastic Month Ends	Friday, December 16, 1904
Christmas	Sunday, December 25, 1904
Fourth Scholastic Month Ends	Friday, January 20, 1905
Intermediate Examinations Begin	Saturday, January 21, 1905
Second Term Opens	Monday, January 30, 1905
Fifth Scholastic Month Ends	Friday, February 24, 1905
Sixth Scholastic Month Ends	Friday, March 24, 1905
Good Friday	Friday, April 21, 1905
Seventh Scholastic Month Ends	Friday, April 28, 1905
Eighth Scholastic Month Ends	Friday, May 26, 1905
Final Examinations Begin	Saturday, May 27, 1905
Commencement Sermon	Sunday, June 4, 1905
Commencement	Wednesday, June 7, 1905

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Terms to Expire January 1, 1905.

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Terms to Expire January 1, 1906.

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Terms to Expire January 1, 1907.

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HISTORICAL STATEMENT.

The Louisiana State University and Agricultural and Mechanical College had its origin in certain grants of land made by the United States Government in 1806, 1811, and 1827, "for the use of a seminary of learning." In 1855 the Legislature founded the Louisiana State Seminary of Learning and Military Academy, locating it three miles from Alexandria, in the parish of Rapides. The institution was opened January 2, 1860, with Col. William Tecumseh Sherman as superintendent. Its exercises were suspended April 23, 1863, on account of the war, but were resumed October 2, 1865, under the superintendency of Col. David F. Boyd, who remained at the head of the institution for nearly twenty years. The college building was burned October 15, 1869, and the first day of November following, the institution resumed its exercises in Baton Rouge, where it has since remained.

The Louisiana State Agricultural and Mechanical College was established by an act of the Legislature approved April 7, 1873, to carry out the United States act of 1862, granting lands for this purpose. It was located at the Chalmette Battle Ground, but temporarily opened in New Orleans, June 1, 1874, where it remained till its merger with the University.

On the second day of January, 1877, the act as passed by the Legislature of 1876, uniting the State University and Agricultural and Mechanical College and locating the same temporarily at Baton Rouge, became a law and was promulgated June 1, 1877.

The two State institutions, as thus "united and constituted into one and the same institution of learning," began their first joint session on the fifth day of October, 1877, "under the name and legal title of the LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE."

The United States Government generously gave the use of the splendid buildings and grounds of the military garrison at Baton Rouge to the University and Agricultural and Mechanical College, August 27, 1886. By act of Congress, approved April 28, 1902, full title to these buildings and grounds was vested in the University.

THE UNIVERSITY SITE.

The site of the University is historic ground; over it hovers the romance of the struggles of the great powers for supremacy in the Mississippi Valley. These extensive grounds and splendid buildings, the princely gift of our national government, were occupied successively by the armed battalions of France, England, Spain, and America.

Here, in 1779, Galvez, the Spanish Governor General of Louisiana, after three days' battle, captured the British garrison under Col. Dickson.

Here, in 1810, Philemon Thomas, with his mixed band of pine-woodsmen and Ohio flatboatmen, captured the Spanish post, killing Grandpré, its commander, and wresting West Florida from Spain.

Here nearly every prominent officer in the United States army since the Revolution did duty. Wilkinson and the first Wade Hampton, Revolutionary heroes, commanded here; as did afterwards Gaines and Jesup and Taylor, heroes of the war of 1812.

Here Winfield Scott, the conqueror of Mexico, saw his first service as lieutenant of artillery.

Here Lafayette was received by the military and citizens in 1824, and Andrew Jackson later.

Here was the home of Zachary Taylor, hero of Buena Vista and President of the United States, and of his brilliant son "Dick," the distinguished Confederate general.

Here, in 1861, the Louisiana State Guard, before the secession of Louisiana, took the garrison and the arsenal, with all their munitions of war, from the United States troops.

Here, in 1862, General Breckinridge, commanding the Confederates, fought a desperate battle with the Union army and navy under Williams and Farragut. Williams was killed, and the Confederate ram Arkansas was blown up in full view.

These grounds were trod by Grant and Lee, Sherman and "Stonewall" Jackson; by McClellan and the Johnstons, Bragg and Rosecrans; by Longstreet and Harney, George H. Thomas and Beauregard; by Forrest and Phil Sheridan, Hardie and

Hood; by Hancock and Custer, Admiral Porter and Bishop-General Polk; and by the great civilians, Clay and Calhoun, Abraham Lincoln and Jefferson Davis.

"Loose thy shoe from off thy foot, for the place whereon thou standest is holy."

GROUNDS AND BUILDINGS.

THE GROUNDS form the northern boundary of the city of Baton Rouge, overlooking the Mississippi River, and contain 209½ acres. A large portion is used by the State Experiment Station, and a small portion is covered by the University Lake. In the University enclosure proper, there are 52 acres. From the boundaries of this enclosure, the ground slopes away sharply in every direction except toward the city. The system of drainage was devised and executed by the United States engineers, and is well nigh perfect.

The grounds are more than sixteen feet above the extreme high water of the Mississippi. They are a part of the first bluffs on the river north of its mouth, and are beyond all possible danger of overflow.

The University has added an excellent sewerage system of its own, by which all refuse matter is emptied into the river. All the barracks buildings are supplied with water from the large artesian well supplying the city. The purity of this water has been established by chemical analysis and long use, and has never been questioned. The grounds are covered almost perpetually with rich green grass, and shaded by majestic trees. It is believed that no more beautiful campus is to be found in the South.

A handsome memorial tablet marking the site of President Zachary Taylor's residence was erected in 1899 by Baton Rouge Camp No. 17, United Confederate Veterans, and adds materially to the beauty and the historic interest of the University campus.

THE HILL MEMORIAL LIBRARY was donated to the University by Mr. John Hill, of West Baton Rouge, as a memorial to his son, Mr. John Hill, Jr., a graduate of this institution and for many years a member of the Board of Supervisors. It occupies a prominent position near the Third street entrance, and in the center of the new quadrangle of University buildings. It is 92 feet wide and 107 feet deep. The central rotunda is flanked by two reading rooms. Behind the rotunda there is working space for the library staff, and behind this the stack room for one hundred thousand volumes, provided with the most approved system of fire-proof steel book-stacks. In the basement are ample seminar rooms, besides the packing room, furnace room, toilet room, janitor's room, and the other facilities usually provided in modern library buildings.

THE GARIG HALL is a handsome brick building in the northwest corner of the academic quadrangle, facing the parade ground. It was built during the session of 1899-1900, and is a gift to the University from Mr. William Garig, of Baton Rouge. It is used as an assembly hall, and has a seating capacity of about 1200.

THE BARRACKS are composed of five brick buildings, with broad galleries in front and rear supported by massive brick columns. Four of these buildings occupy four sides of a pentagon, the fifth side opening out on the river. The rooms on the ground floors of the pentagon buildings are used as class rooms, offices, armories, etc.; those on the second floors are occupied by the cadets. The fifth building is devoted to cadet use exclusively.

THE CHEMICAL LABORATORY is a brick building east of the pentagon. The ground floor has rooms for elementary experiment work, with desk room for eighty students, for qualitative analysis, for sugar analysis and combustion work, and for the analysis of water and foodstuffs. The second floor is divided into five rooms —a lecture room, an office and library, a balance room, a private laboratory, and a laboratory for quantitative analysis with desk room for forty-four students.

THE AGRICULTURAL HALL is a three-story brick building. On the first floor are the Young Men's Christian Association Rooms and the University Museum. On the second floor are the lecture rooms of the professors of Agriculture, Horticulture, Zoology and Entomology, and Veterinary Science. The Botanical and Zoological Laboratories are located on the third floor.

The Horticultural Building (the old Library), situated on the north side of the Horticultural Garden, is a large slate-covered brick building, devoted to the preservation of products and the storage of implements.

The Veterinary Infirmary, at the northeast corner of the University grounds, is partitioned into three large compartments, one of which is fitted up as a pharmacy. In the yard are stalls for animals under treatment.

The Hospital, used for many years as a mess-hall, has been thoroughly renovated and restored to its original use as an infirmary. It contains two large wards and ten smaller rooms, and is comfortably furnished and well equipped with modern appliances and conveniences. Another hospital contains the surgeon's laboratory, and is used for the isolation of contagious diseases.

The Experiment Station Laboratory, a handsome two-story building, neatly arranged for the laboratory work at the stations, is situated west of the Treasurer's office. It was built in 1899.

Foster Hall, the new Mess Hall and Dormitory, built in 1901, is situated between the Agricultural Hall and the Pavilion. It is a handsome and imposing three-story brick building, supplied with all modern conveniences.

Heard Hall, the new Physics and Civil Engineering Building, is a handsome two-story brick structure, 112x57 feet, situated on the north side of the academic quadrangle and about 250 feet east of Garig Hall. It is provided with water and electric lights, and is heated by steam. The first floor is occupied by the Department of Physics and Electricity, and provides an office, a lecture room with 120 seats, four laboratory rooms, one of which is especially designed for magnetic work, an apparatus room with dust-proof cases, and a dark room for photographic and photometric work. The Departments of Civil Engineering and Mathematics occupy the second floor, which is divided into an office, two lecture rooms with 60 seats each, two large drawing rooms, an instrument room, and a dark room for blue-print work.

THE ELECTRIC POWER HOUSE, finished in 1903, is situated north of the new Physics Laboratory. It supplies power for the Mechanical Workshop, heat for the three other new buildings, and light for all the buildings and grounds.

ROBERTSON HALL, the new Mechanical Workshop, situated in the northeast corner of the academic quadrangle, is a two-story brick building, 200 feet long by 80 feet wide. The first floor is devoted entirely to the Mechanic Arts, and contains large, well equipped shops for joinery, wood-turning and pattern-making, forging, foundry work, and machine work. Each shop is adjacent to a special tool-room, and combined locker and toilet-room. The second floor contains a department library and reading room, a lecture room, two large drawing rooms, a dark room, an exhibition room for the display of the full course of work, an office, a toilet room, two cloak rooms, and a room for the janitor.

The old Mechanical Workshop east of the Agricultural Hall has been fitted up as a laboratory for experimental engineering.

THE ALUMNI BUILDING, to be erected as a memorial to the late Col. D. F. Boyd, will be ready for occupancy during the session of 1904-5. The administrative offices and reception rooms will be on the first floor. The second floor will contain quarters for the Jefferson and the Livingston Literary Societies, as well as an assembly hall with a seating capacity of about three hundred.

OTHER BUILDINGS are the Pavilion, Treasurer's Office, Laundry, Fraternity Halls, Store Rooms, and four residences.

THE HORTICULTURAL GARDEN contains about twelve acres devoted to experiment work.

OBJECTS OF THE INSTITUTION.

In conformity with its charter, the object of the institution is to give special prominence to instruction in the sciences relating to Agriculture and the Mechanic Arts, and at the same time to offer opportunities for a literary and general scientific education. In other words, the State aims to provide here a University where the highest education will be in reach of the youth of Louisiana, and an Agricultural and Mechanical College where a liberal and practical education will be afforded to those whose purpose is the pursuit of an industrial career.

COURSES OF STUDY.

REGULAR COURSES.

(1) The Agricultural Course.
(2) The Mechanical Course.
(3) The Civil Engineering Course.
(4) The General Science Course.
(5) The Latin-Science Course.
(6) The Literary Course.
(7) The Commercial Course.
(8) The Sugar Course.
(9) The Electrical Engineering Course.

Though intended to prepare students for different pursuits in life, the above courses of study are parallel and substantially equivalent in the amount of training and instruction afforded.

There has also been arranged a short course in Agriculture, comprising those subjects most directly bearing on practical farm work. This course is two years in length, and does not lead to a degree.

POST-GRADUATE COURSES.

Post-graduate courses of study of one year are open to resident graduates of this University or of any other of equal grade and requirements.

Every applicant for a post-graduate degree must select a major and two minor subjects. The subjects must be selected with the advice of the president and the professor of the major subject, and must be approved by the faculty.

The work in the major subject must be equivalent to at least five hours of recitation or lecture per week, and must be in advance of any under-graduate requirement in the subject selected.

The work in each minor subject must be equivalent to at least three hours of recitation or lecture per week.

Three hours of laboratory work are considered equivalent to one of recitation or lecture.

An acceptable thesis must be submitted to the professor of the major subject, and must be approved by the professor of English.

SPECIAL COURSES.

Special courses of study may be arranged for older students who have not the time or the inclination to pursue a full four years course of study.

Unless engaged in other work that occupies a large part of their time, special students must have not fewer than fifteen hours a week of recitations; and some English study must be one of the subjects selected, unless this requirement is set aside by the Faculty.

All special students must give evidence by examination or certificate that they are prepared to pursue such subjects as they may select. Some of their subjects must be above the Sub-Freshman class.

A student who has failed in one of the regular courses of study will not be allowed to take a special course consisting of subjects in advance of those in which he has been found deficient. He must make up his deficiencies, or substitute subjects of the same grade.

The formation of separate classes for special students will be at the option of the professor concerned.

DEGREES

The degree of Bachelor of Science (B. S.) is conferred upon any student who completes either the Agricultural, the Mechanical, the Civil Engineering, the General Science, the Electrical Engineering, or the Sugar course.

The degree of Bachelor of Arts (B. A.) is conferred upon any student who completes the Latin-Science, the Literary, or the Commercial course.

POST-GRADUATE DEGREES.

The degree of Master of Science (M. S.) is conferred upon graduate students in the Agricultural, the General Science, the Mechanical, the Electrical Engineering, or the Sugar course; the degree of Civil Engineer (C. E.), on graduate students in the Civil Engineering course; and the degree of Master of Arts (M. A.), on graduate students in the Latin-Science, the Literary, or the Commercial course; provided that, in all cases, they comply with the conditions prescribed by the Faculty.

THESIS.

Every candidate for graduation must write and submit to the professor of English, by the 1st of May, an original thesis, which must deal with some principal subject of study in the course he is pursuing. The theme of this thesis must be selected before the first of December of the Senior year, and both theme and matter must be approved and accepted by the professor teaching said subject of study, as well as by the professor of English.

OUTLINES OF COURSES OF STUDY

The following pages contain the schedules of the courses of study offered. Each full course is arranged so as to give special instruction in some one line of study or investigation, while not neglecting the larger claims of a liberal education.

In the Agricultural course, emphasis is put upon the practical work of the agriculturist, and a thorough drill is given in those subjects that border upon or underlie the general subject of agriculture.

The Mechanical, Electrical, and Civil Engineering courses are designed to give students such training as will enable them, on graduation, to fill the positions that are rapidly opening to capable engineers.

The General Science course has for its end a broad scientific training that will put the student in touch with modern scientific thought. In the Junior and Senior years, an opportunity is offered him to specialize on the scientific subject of his choice.

The Latin-Science course combines linguistic and scientific training, and gives the student an insight into the two great culture sources of modern civilization.

In the Literary course, stress is laid upon literary work. The student, while not neglecting the broader divisions of science, is made familiar with the masterpieces of literary art, ancient and modern, and thus trained in the appreciation and development of literary culture.

The Commercial course, while not ignoring the liberal training and instruction which are of value in all occupations and professions, aims to "train the mental faculties most needed in business, and to impart the kinds of knowledge most serviceable in business."

The aim of the Sugar course is to make sugar experts. It has been established and is conducted solely in the interest of the sugar industry. (For fuller information, see "Audubon Sugar School").

The short course in Agriculture has been arranged for the benefit of students who wish instruction in the sciences underlying agriculture and their practical application on the farm, but who lack either the time or the means to complete the four years course. Students entering this course must be sixteen years old or over, and may take English and Mathematics in either the Sub-Freshman, the Freshman, or the Sophomore class.

In the following outlines, the Arabic numerals, 1, 2, 3, etc., indicate the number of recitations or lectures per week; the starred numerals, the number of actual hours per week devoted to drawing, laboratory, field, or shop work. Three hours of laboratory work are considered equivalent to one lecture or recitation. The Roman numerals, I, II, III, etc., indicate the course in the subject named, as given in detail under "Departments of Instruction." The left column represents the first term; the right column, the second term.

AGRICULTURAL COURSE.

Freshman Class.

5	English	I	5	English	II
5	Mathematics	I	5	Mathematics	II
2	Physics	I	2	Physics	II
1	Botany	I	1	Botany	II
*4	Botany-Laboratory	I	*4	Botany-Laboratory	II
*6	Zoology-Laboratory	I	*6	Zoology-Laboratory	II
*6	Shopwork or Drawing	I	*6	Shopwork or Drawing	II

Sophomore Class.

3	English	III	3	English	IV
3	Mathematics	III	3	Surveying	II
3	Agriculture	I	2	Agriculture	II
3	Chemistry	I	3	Chemistry	II
2	Zoology	III	2	Zoology	IV
*4	Chemistry-Laboratory	I	*4	Chemistry-Laboratory	II
*6	Zoology-Laboratory	III	*4	Surveying-Fieldwork	II
			*6	Zoology-Laboratory	IV

Junior Class.

3	Agriculture	III	3	Agriculture	IV
3	Chemistry	III	3	Chemistry	IV
1	Botany	III	1	Botany	IV
2	Entomology	I	2	Entomology	II
3	Veterinary Science	I	3	Veterinary Science	II
*6	Chemistry-Laboratory	V	*6	Chemistry-Laboratory	VI
*4	Botany-Laboratory	III	*4	Botany-Laboratory	IV
*2	Entomology-Laboratory	I	*2	Entomology-Laboratory	II
*2	Agriculture-Practice	IX	*2	Agriculture-Practice	X

Senior Class.

3	Agriculture	V	3	Agriculture	VI
1	Agricultural Chemistry	VII	1	Agricultural Chemistry	VIII
*4	Agriculture-Practice	XI	*4	Agriculture-Practice	XII
*6	Chemistry-Laboratory	VII	*6	Chemistry-Laboratory	VIII
	Any three elective in the following five subjects:			Any three elective in the following five subjects:	
2	Industrial Chemistry	IX	2	Industrial Chemistry	X
1	Botany (Bacteriology)	V	2	Entomology	III
*4	Botany-Laboratory	V	*2	Entomology-Laboratory	III
3	Veterinary Science	III	3	Veterinary Science	IV
3	Horticulture	I	3	Horticulture	II
*2	Horticulture-Laboratory	I	*2	Horticulture-Laboratory	II
3	Geology	I	1	Botany (Taxonomy)	VI
			*4	Botany-Laboratory	VI

MECHANICAL COURSE.

Freshman Class.

5	English	I	5	English	II
5	Mathematics	I	5	Mathematics	II
*10	Drawing	I	*10	Drawing	II
*12	Shopwork	I	*12	Shopwork	II

Sophomore Class.

3	English	III	3	English	IV
3	Mathematics	III	3	Mathematics	IV
3	Chemistry	I	3	Chemistry	II
2	Physics	III	2	Physics	IV
*4	Chemistry-Laboratory	I	*4	Chemistry-Laboratory	II
*4	Physics-Laboratory	III	*4	Physics-Laboratory	IV
*6	Drawing	III	*6	Drawing	IV
*6	Shopwork	III	*6	Shopwork	IV

Junior Class.

3	Mathematics	V	3	Mathematics	VI
3	Mechanics	I	3	Mechanics	II
3	Electricity	I	2	Electricity	II
3	Descriptive Geometry	I	3	Power Transmission	I
*4	Machine Design	I	*6	Electricity-Laboratory	III
*6	Drawing	V	*4	Machine Design	II
*6	Shopwork	V	*6	Drawing	VI
			*6	Shopwork	VI

Senior Class.

3	Mechanics	III	3	Mechanics	IV
2	Mathematics	VII	2	Mathematics	VIII
3	Machine Design	III	2	Machine Design	IV
3	Steam Machinery	I	3	Steam Machinery	II
*4	Machine Design	V	*6	Machine Design	VI
*6	Shopwork	VII	*6	Shopwork	VIII
*4	Mechanics-Laboratory	I	*4	Mechanics-Laboratory	II

ELECTRICAL ENGINEERING COURSE.

Freshman Class.

5	English	I	5	English	II
5	Mathematics	I	5	Mathematics	II
*10	Drawing	I	*10	Drawing	II
*12	Shopwork or	I	*12	Shopwork or	II
3	French	I	3	French	II
*6	Drawing	I	*6	Drawing	II
*6	Shopwork	I	*6	Shopwork	II

Sophomore Class.

3	English III or		3	English IV or	
3	French	III	3	French	IV
3	Mathematics	III	3	Mathematics	IV
3	Chemistry	I	3	Chemistry	II
2	Physics	III	2	Physics	IV
*4	Chemistry-Laboratory	I	*4	Chemistry-Laboratory	II
*4	Physics-Laboratory	III	*4	Physics-Laboratory	IV
*6	Drawing	III	*6	Drawing	IV
*6	Shopwork	III	*6	Shopwork	IV

Junior Class.

3	Mathematics	V	3	Mathematics	VI
3	Mechanics	I	3	Mechanics	II
3	Electricity	I	3	Electricity	II
3	Descriptive Geometry I or		3	Power Transmission I or	
3	German	I	3	German	II
*4	Machine Design	I	*4	Machine Design	II
*6	Drawing	V	*6	Drawing	VI
*6	Shopwork	V	*6	Shopwork	VI
			*6	Electricity-Laboratory	III

Senior Class.

3	Mechanics	III	3	Mechanics	IV
2	Mathematics	VII	2	Mathematics	VIII
3	Electricity	IV	3	Electricity	V
3	Steam Machinery I or		3	Steam Machinery II or	
3	German	III	3	German	IV
*6	Electricity-Laboratory	IV	*6	Electricity-Laboratory	V
*6	Shopwork	VII	*6	Shopwork	VIII

NOTE—Only the first three years of this course will be offered for the year 1904–'05.

CIVIL ENGINEERING COURSE.

Freshman Class.

5	English	I	5	English	II
5	Mathematics	I	5	Mathematics	II
3	French	I	3	French	II
*8	Drawing (C. E.)	I	*8	Drawing (C. E.)	II
*6	Shopwork	I	*6	Shopwork	II

Sophomore Class.

3	English	III	3	English	IV
3	Mathematics	III	3	Mathematics	IV
3	Chemistry	I	3	Chemistry	II
2	Physics	III	2	Physics	IV
*4	Chemistry-Laboratory	I	3	Surveying	II
*4	Physics-Laboratory	III	*4	Chemistry-Laboratory	II
*6	Surveying-Fieldwork	I	*4	Physics-Laboratory	IV
*4	Drawing (C. E.)	III	*4	Surveying-Fieldwork	II

Junior Class.

3	German I or		3	German II or	
	3 Spanish	I		3 Spanish	II
3	Mathematics	V	3	Mathematics	VI
3	Mechanics	I	3	Mechanics	II
3	Electricity	I	2	Electricity	II
3	Surveying	III	3	Surveying	IV
*4	Drawing (C. E.)	IV	*4	Drawing (C. E.)	V
*4	Surveying-Fieldwork	III	*4	Surveying-Fieldwork	IV

Senior Class.

3	German III or		3	German IV or	
	3 Spanish	III		3 Spanish	IV
3	Law of Contracts	I	2	Mathematics	VIII
2	Mathematics	VII	3	Mechanics	IV
3	Mechanics	III	3	Roofs and Bridges	II
3	Roofs and Bridges	I	3	Hydraulics	I
*4	Drawing (C. E.)	VI	*4	Drawing (C. E.)	VII

GENERAL SCIENCE COURSE.

Freshman Class.

5	English	I	5	English	II
5	Mathematics	I	5	Mathematics	II
1	Botany	I	1	Botany	II
3	French I or		3	French II or	
	*8 Drawing	I		*8 Drawing	II
*4	Botany-Laboratory	I	*4	Botany-Laboratory	II
*6	Zoology-Laboratory	I	*6	Zoology-Laboratory	II

Sophomore Class.

3	English	III	3	English	IV
3	Mathematics	III	3	Mathematics	IV
3	Chemistry	I	3	Chemistry	II
2	Physics	III	2	Physics	IV
3	French III or		3	French IV or	
	3 History I or			3 History II or	
	2 Zoology and			2 Zoology and	
	*6 Zoology-Laboratory	III		*6 Zoology-Laboratory	IV
*4	Chemistry-Laboratory	I	*4	Chemistry-Laboratory	II
*4	Physics-Laboratory	III	*4	Physics-Laboratory	IV

Junior Class.

3	German	I	3	German	II
3	Mathematics	V	3	Mathematics	VI
3	History III or		3	Economics II or	
	3 Electricity	I		*6 Electricity	III
5	Chemistry or Biology or Physics and Mathematics		5	Chemistry or Biology or Physics and Mathematics	
*10	Laboratory on elective subject		*10	Laboratory on elective subject	

Senior Class.

3	German	III	3	German	IV
3	Economics III or		3	Economics IV or	
	3 Psychology	I		3 Ethics	I
5	Chemistry or Biology or Physics and Mathematics		5	Chemistry or Biology or Physics and Mathematics	
*12	Laboratory on elective subject		*12	Laboratory on elective subject	

Elective in Junior is continued in Senior year.

LATIN-SCIENCE COURSE.

Freshman Class.

5	English	I	5	English	II
5	Mathematics	I	5	Mathematics	II
5	Latin	I	5	Latin	II
3	French	I	3	French	II
2	Physics	I	2	Physics	II

Sophomore Class.

3	English	III	3	English	IV
3	Mathematics	III	3	Mathematics	IV
5	Latin	III	5	Latin	IV
3	French	III	3	French	IV
3	History	I	3	History	II

Junior Class.

3	English	V	3	English	VI
3	Chemistry	I	3	Chemistry	II
3	History	III	3	Economics	II
3	German	I	3	German	II
3	Latin V or		3	Latin VI or	
	3 French	V		3 French	VI
*4	Chemistry-Laboratory	I	*4	Chemistry-Laboratory	II

Senior Class.

3	English	VII	3	English	VIII
3	Psychology	I	3	Ethics	I
3	German	III	3	German	IV
3	Law I and		3	Law IV and	
3	Economics	III	3	Economics	IV
	or 3 Chemistry III and			or 3 Chemistry IV and	
	*10 Chemistry-Laboratory	V		*10 Chemistry-Laboratory	VI

LITERARY COURSE.

Freshman Class.

5	English	I	5	English	II
5	Mathematics	I	5	Mathematics	II
5	Latin	I	5	Latin	II
3	Greek	I	3	Greek	II
2	Physics	1	2	Physics	II

Sophomore Class.

3	English	III	3	English	IV
3	Mathematics	III	3	Mathematics	IV
5	Latin	III	5	Latin	IV
3	Greek	III	3	Greek	IV
3	History	I	3	History	II

Junior Class.

3	English	V	3	English	VI
3	Latin	V	3	Latin	VI
3	Greek V or		3	Greek VI or	
	3 French I or			3 French II or	
	3 German	I		3 German	II
3	History	III	3	Economics	II
3	Chemistry	I	3	Chemistry	II
*4	Chemistry–Laboratory	I	*4	Chemistry-Laboratory	II

Senior Class.

3	English	VII	3	English	VIII
3	Latin VII or		3	Latin VIII or	
	3 Law I or			3 Law IV or	
	*10 Chemistry-Laboratory	V		*10 Chemistry-Laboratory	VI
3	Psychology	I	3	Ethics	I
3	Greek VII or		3	Greek VIII or	
	3 French III or			3 French IV or	
	3 German	III		3 German	IV
3	Economics	III	3	Economics	IV

COMMERCIAL COURSE.

Freshman Class.

5	English	I	5	English	II
5	Mathematics	I	5	Mathematics	II
2	Physics	I	2	Physics	II
3	Commercial Geography	I	3	Commercial Geography	II
*10	Commercial Arithmetic	I	2	Stenography	I
			*6	Bookkeeping	I

Sophomore Class.

3	English	III	3	English	IV
3	Mathematics	III	3	Mathematics	IV
3	Spanish	I	3	Spanish	II
3	History	I	3	History	II
3	Stenography	II	3	Stenography	III
*6	Bookkeeping	II	*6	Bookkeeping	III

Junior Class.

3	French I or 3 German	I	3	French II or 3 German	II
3	Spanish	III	3	Spanish	IV
3	History	III	3	History	IV
3	Economics	I	3	Economics	II
3	Law	I	3	Law	II
*4	Bookkeeping	IV	*4	Bookkeeping	V

Senior Class.

3	French III or 3 German	III	3	French IV or 3 German	IV
5	Spanish	V	5	Spanish	VI
3	Economics	III	3	Economics	IV
3	Law	III	3	Law	IV
*4	Expert Accounting	I	*4	Expert Accounting	II

SUGAR COURSE.

Freshman Class.

5	Mathematics	I	5	Mathematics	II
5	English	I	5	English	II
1	Botany	I	1	Botany	II
*6	Drawing	I	*6	Drawing	II
*4	Botany-Laboratory	I	*4	Botany-Laboratory	II
*12	Shopwork	I	*12	Shopwork	II

Sophomore Class.

3	Agriculture	I	2	Agriculture	II
3	Mathematics	III	3	Mathematics	IV
3	Chemistry	I	3	Chemistry	II
2	Physics	III	2	Physics	IV
*4	Chemistry-Laboratory	I	3	Power Transmission	I
*4	Physics-Laboratory	III	*4	Chemistry-Laboratory	II
*6	Shopwork	III	*4	Physics-Laboratory	IV
*6	Drawing	III	*6	Drawing	IV

Junior Class.

3	Agriculture	III	3	Agriculture	IV
3	Mechanics	I	3	Mechanics	II
3	Mathematics	V	3	Mathematics	VI
3	Chemistry	III	3	Chemistry	IV
3	Descriptive Geometry	I	*10	Chemistry-Laboratory	VI
*4	Chemistry-Laboratory	V	*4	Machine Design	II
*4	Machine Design	I	*2	Agriculture–Practice	X

AUDUBON SUGAR SCHOOL.

FOURTH YEAR.

Ten weeks of practical work at Audubon Park.
The remaining time is devoted to the
following courses:

3	Agriculture	V	1	Agricultural Chemistry	VIII
1	Agricultural Chemistry	VII	3	Steam Machinery	II
6	Steam Machinery	I	2	Industrial Chemistry	X
6	Machine Design	III	2	Machine Design	IV
*6	Chemistry-Laboratory	VII	*6	Machine Design	VI
3	Agriculture	VI	*10	Chemistry-Laboratory	VIII

SUGAR COURSE—AUDUBON SUGAR SCHOOL—Continued.

FIFTH YEAR.

Ten weeks of practical work at Audubon Park.
The remaining time is devoted to the
following courses:

3	Sugar House Machinery	III	3	Veterinary Hygiene	V
2	Sugar Agriculture	VII	2	Sugar Agriculture	VIII
3	Sugar Chemistry	XI	3	Sugar Chemistry	XII
*6	Sugar Machine Design	VII	*6	Sugar Machine Design	VIII
*4	Mechanics-Laboratory	I	*4	Mechanics-Laboratory	II
*10	Chemistry-Laboratory	XI	*10	Chemistry-Laboratory	XII
*4	Agriculture-Practice	XI	*4	Agriculture-Practice	XII

SHORT COURSE IN AGRICULTURE.

FIRST YEAR.

5	English		5	English	
5	Mathematics		5	Mathematics	
3	Agriculture	I	2	Agriculture	II
1	Botany	I	1	Botany	II
3	Veterinary Science	I	3	Veterinary Science	II
*6	Agriculture-Fieldwork	VII	*6	Agriculture-Fieldwork	VIII
*4	Botany-Laboratory	I	*4	Botany-Laboratory	II
*2	Veterinary Clinic		*2	Veterinary Clinic	

SECOND YEAR.

3	Chemistry	I	3	Chemistry	II
3	Agriculture	III	3	Agriculture	IV
3	Stock Breeding-Agrculture	V	3	Stock Feeding-Agriculture	VI
3	Veterinary Science	III	3	Veterinary Science	IV
3	Horticulture	I	3	Horticulture	II
2	Practical Zoology	I	2	Economic Entomology	III
*2	Horticulture-Laboratory	I	*2	Horticulture-Laboratory	II
*4	Chemistry-Laboratory	I	*4	Chemistry-Laboratory	II
*4	Agriculture-Fieldwork	VII	*4	Agriculture-Fieldwork	VIII

DEPARTMENTS OF INSTRUCTION.

In the following detailed statements, each numbered division represents the work of one term, or half session, in the subject named. For the number of hours per week and the classes taking the subject, see Outlines of the Courses of Study.

AGRICULTURE.

PROFESSOR STUBBS. PROFESSOR PITTUCK.

I. (a) PRINCIPLES OF AGRICULTURE, (b) SOIL PHYSICS.—(a) This course includes a study of the elementary principles of Agriculture and their relation to farm practice. The soil, plant, and animal are discussed in their relation to each other in such a way as to afford a foundation for advanced work. (b) A study of the origin, formation, and classification of soils; conservation of soil moisture; soil temperatures; texture of soils and its influences; drainage and irrigation and their relation to soil moisture, temperature, and root development; methods of tillage and influences; fertilizers; washing of soils and preventive measures; draft of farm wagons and implements.

TEXT-BOOKS—Bailey's *Principles of Agriculture;* King's *Physics of Agriculture.*

II. Continuation of course I.

III. FARM CROPS.—Lectures and recitations upon the classification and methods of improvement of farm crops. Special studies will be made of the staple crops of Louisiana, embracing cotton, cane, corn, and rice, and the forage plants. Individual crop studies will include varieties, geographical distribution, culture, harvesting, preservation, uses, preparation for use, obstructions to growth, and means of repression, production, marketing, and history.

REFERENCE BOOKS—*The Cotton Plant* (U. S. Department of Agriculture); Sargeant's *Corn Plants;* Myrick's *The Book of the Corn;* Stubbs's *Sugar Cane;* Experiment Station Bulletins.

IV. (*a*) BREEDS OF STOCK, (*b*) BREEDING.—(*a*) Lectures and recitations upon the origin and characteristics of the various kinds of cattle, horses, sheep, and swine. (*b*) This course includes a study of the theory and practice of reproduction and improvement of livestock. The fundamental laws governing animal breeding and the practice and results of in-and-in breeding, line breeding, and cross breeding are carefully studied. Much consideration is given to animal form, standards of excellence, reading and writing and tracing of pedigrees.

TEXT-BOOKS—Shaw's *Study of the Breeds;* Shaw's *Animal Breeding.* REFERENCE BOOKS—Curtis's *Horses, Cattle, Sheep, and Swine;* Craig's *Stock Judging;* Randall's *Sheep Husbandry;* Allen's *American Cattle;* Experiment Station Bulletins; Miles's *Stock Breeding;* Warfield's *Cattle Breeding.*

V. DAIRYING.—A study of milk and its products—composition of milk, methods of testing, fermentation and their control, separation and ripening of cream, influences affecting churning, manufacture of butter and cheese, by-products and their uses.

TEXT-BOOK—Wing's *Milk and Its Products.* REFERENCE BOOKS—Gurler's *American Dairying;* Farrington and Woll's *Testing Milk and Its Products;* Experiment Station Bulletins.

VI. FEEDING.—A study of digestion and nutrition, composition and digestibility of the various feedstuffs, feeding standards and methods of calculating rations for farm animals. Special consideration is given to Louisiana products. Collateral reading is required of the student.

TEXT-BOOK—Henry's *Feeds and Feeding.* REFERENCE BOOKS—Armsby's *Manual of Cattle Feeding;* Armsby's *Animal Nutrition;* Jordan's *Feeding of Animals;* Experiment Station Bulletins.

VII. SUGAR AGRICULTURE.—Collateral reading and investigation bearing upon the special agriculture of sugar cane, beets, and sorghum. Critical reports based upon the general principles of agriculture as hitherto learned are required upon all collateral reading.

VIII. Continuation of course VII.

IX. PRACTICE.—In this course the student visits the Experiment Station and studies the method of experimental investigation as practiced, and is required to make critical notes and reports upon crops in the field. A study of varieties by samples, and the preparation of abstracts of Experiment Station reports are also required.

X. Continuation of course IX, with the addition of score card practice in judging farm animals, and practical work in the operation of the farm.

XI. Practice.—Weekly visits are made to the Experiment Station, where the experiments in course of progress are studied and reported upon; practical studies of animal form and score card work. Dairy laboratory work consists of testing milk and its products.

XII. Continuation of course XI, with the addition of laboratory work in the determination of the physical properties of soils —specific gravity, volume weight, retentive capacities, percolation of moisture and air, effect of mulches, capillarity, and cohesion.

The student in Agriculture is offered excellent opportunities for the study of practical farm methods. The Experiment Station, which is located upon the University grounds, is within easy reach, and part of the practice required in this course is devoted to a study of the experiments under way. Practical lessons are given as to the use and operation of the various implements and machinery necessary to the farm, and along with tests with fertilizers, methods of seeding, and feeding, the student is required to mix and apply the fertilizers, plant the seeds of the different crops, compound rations, and feed such animals as are under test.

The Agricultural library and the Experiment Station library and reading room are at all times open to the student, and contain the best and latest books and periodicals on Agriculture. The Museum contains many specimens of Agricultural products which are used for reference and illustration.

ANCIENT LANGUAGES.

Professor Scott. Mr. King.

Latin.

Instruction in Latin is given in two courses, the Literary and the Latin-Science.

I. Cicero.—Orations against Catiline; Oration for Archias; Latin grammar; prose composition.

Text-Books—Kelsey's *Cicero's Orations and Letters;* Allen and Greenough's *Latin Grammar;* Bennett's *Latin Composition.*

II. Vergil.—Selections from the first six books of the Aeneid; lectures on epic poetry.

Text-Book—Knapp's *Vergil's Aeneid.*

III. Livy.—Selections from books I, XXI, XXII; Latin grammar; prose composition.

Text-Books—Westcott's *Livy;* Allen and Greenough's *Latin Grammar;* Jones's *Latin Prose Composition* (Drake).

IV. Horace.—Selections from the Odes and Epodes; lectures on lyric poetry.

Text-Book—Bennett's *Odes and Epodes of Horace.*

V. Tacitus.—The Germania and Agricola; Latin grammar; selected exercises.

Text-Book—Gudeman's *Tacitus: Germania and Agricola.*

VI. Horace.—Selections from the Satires and Epistles; life of Horace through his writings.

Text-Book—Rolfe's *Horace: Satires and Epistles.*

VII. Plautus.—A course in Latin comedy.

Text-Books—Elmer's *Plautus: Captivi;* Fay's *Plautus: Mostellaria.*

VIII. Latin Literature.—A summary of Latin literature, Roman social life, and Mythology.

Text-Books—Mackail's *Latin Literature;* Preston and Dodge's *The Private Life of the Romans;* Gayley's *Classic Myths;* the Professor's Notes and References.

GREEK.

Instruction in Greek is given only in the Literary course.

I. Beginners.—Vocabulary, forms, and exercises in translation.

Text-Book—White's *First Greek Book.*

II. Continuation of course I.

TEXT-BOOKS—White's *First Greek Book;* Moss's *First Greek Reader.*

III. XENOPHON.—Selections from the first four books of the Anabasis; Greek grammar; prose composition.

TEXT-BOOKS—Harper and Wallace's *Xenophon's Anabasis;* Goodwin's *Greek Grammar.*

IV. LYSIAS.—Selected orations; Greek grammar; prose composition.

TEXT-BOOKS—Shuckburgh's *Lysias;* Goodwin's *Greek Grammar.*

V. PLATO.—An introductory study of the Socratic dialogues; prose composition.

TEXT-BOOK—Dyer's *Apology and Crito of Plato.*

VI. HOMER.—A course in epic poetry.

TEXT-BOOK—Seymour's *Homer's Iliad.*

VII. EURIPIDES.—A course in Greek tragedy.

TEXT-BOOK—Hayley's *Alcestis of Euripides.*

VIII. SOPHOCLES.—Course VII continued.

TEXT-BOOK—Humphrey's *Antigone of Sophocles.*

BOTANY.

PROFESSOR BILLINGS.

I. MORPHOLOGY, ECOLOGY, AND PHYSIOLOGY OF SPERMAPHYTES.—A study of structure and functions of roots, stems, and leaves; structure, composition, and methods of distribution of seeds; the relation of plants to soil, light, and air; simple experiments in plant physiology.

The course consists of laboratory work, lectures, and recitations.

TEXT-BOOK—Coulter's *Plants.*

II. CRYPTOGAMIC BOTANY AND TAXONOMY.—(*a*) Types, beginning with the lowest forms, are studied in relation to their morphology and reproduction. Special attention is paid to certain organisms causing plant diseases. (*b*) Work in description and classification of the local flora, including lectures upon cross fertilization and plant breeding.

This course is a continuation of course I, and with it is intended to furnish a general knowledge of the entire plant kingdom; also to establish a foundation in methods of scientific work with habits of accurate observation.

TEXT-BOOKS—Coulter's *Plants;* Tracy's or Chapman's *Southern Flora.*

III. PLANT PATHOLOGY.—A course comprising detailed work on the fungi as a whole and in particular on molds, blights, and mildews causing injury to forage and garden crops, with methods of preventing their attacks. Laboratory work with supplementary lectures and collateral reading.

IV. EXPERIMENTAL PLANT PHYSIOLOGY.—Laboratory work and lectures on general plant physiology.

V. BACTERIOLOGY.—A course in bacteriological methods, such as the preparation of culture media and stains; sterilization and inoculation. In addition a number of pathogenic and other bacteria are grown and examined.

TEXT-BOOKS—Conn's *Agricultural Bacteriology;* Gorham's *Laboratory Exercises in Bacteriology.*

VI. MORPHOLOGY AND TAXONOMY OF SPERMAPHYTES.

VII. HISTOLOGY AND EMBRYOLOGY.—(*a*) Morphology of the cell and tissues, microchemical tests, staining and embedding. (*b*) A study of early stages in the development of a spermaphyte.

VIII. SPECIAL PROBLEMS IN MORPHOLOGY.—Open to advanced students who are specializing in Botany or Biology.

CHEMISTRY.

PROFESSOR COATES. MR. BEST.

I. GENERAL CHEMISTRY.—Lecture room demonstrations, supplemented by laboratory studies on the type elements and the general laws of chemical action.

TEXT-BOOKS—Remsen's *College Chemistry;* Hillyer's *Laboratory Manual.*

II. GENERAL CHEMISTRY.—This course is a continuation of course I, and includes lectures on the detailed manufacture of fertilizers, sulphuric acid, and the more important inorganic chemical products, as well as a brief course in elementary metallurgy. The laboratory work includes some inorganic preparations and the principles of qualitative analysis.

III. Organic Chemistry.—A course in Organic Chemistry, with experiments and some organic preparations.

Text-Book—Remsen's *Organic Chemistry.*

IV. Continuation of course III.

V. Qualitative Analysis.—Laboratory work with explanatory lectures from time to time.

Text-Book—Newth's *Qualitative and Quantitative Analysis.*

VI. Quantitative Analysis.—The principles and type methods of quantitative work. Laboratory work with explanatory lectures.

VII. Agricultural Chemistry.—This course consists of lectures on the general principles of agricultural chemistry, on the technical chemistry of the sugar house, and on agricultural analytical methods as prescribed by the Association of Official Agricultural Chemists. It includes a course on the theory and use of the polariscope, and is supplemented by laboratory work on the analysis of sugars, fertilizers, and agricultural products, and by visits to sugar houses, gas works, cotton-seed oil works, and such chemical manufacturing plants as may be accessible.

Text-Books—*The Methods of Analytical Work,* published by the A. O. A. C.; Wiley's *Agricultural Analysis.*

VIII. Continuation of course VII.

IX. Industrial Chemistry, Inorganic.

Text-Book—Thorp's *Outlines of Industrial Chemistry.*

X. Industrial Chemistry, Organic.

Text-Books—Thorp's *Outlines of Industrial Chemistry;* Saddler's *Technical Organic Chemistry.*

XI. Advanced Organic Chemistry.—Lectures on the chemistry of the carbohydrates, the albuminoids, and the amides, supplemented by laboratory work in ultimate organic analysis; the preparation and optical and chemical study of the various sugars, and such problems in the chemistry of the sugar house as may arise from time to time.

XII. Continuation of course XI.

XIII. HISTORICAL CHEMISTRY.

XIV. PHYSICAL CHEMISTRY.

XV. ELECTRO-CHEMISTRY.

XVI. Special chapters in advanced Organic, Inorganic, or Theoretical Chemistry.

Special courses are offered in the following subjects. These are designed primarily for post-graduate students, but may be elected by students in chemistry in the General Science Course, and by such special students as are qualified to take them advantageously:

PHYSIOLOGICAL CHEMISTRY for men desiring to study medicine.

THE ANALYSIS OF FATS AND OILS, with stress on the chemistry of cotton-seed oil and the chemical control of cotton-seed oil mills.

GAS AND FUEL ANALYSIS for students of engineering. This includes calorimetric determinations of coals and petroleums, as well as chemical analyses.

WATER ANALYSIS and the chemistry of sanitary engineering.

FOOD ANALYSIS and the chemistry of adulterations.

THE CHEMISTRY OF CANE SUGAR and its by-products.

CIVIL ENGINEERING.

PROFESSOR PEGUES.

DRAWING (C. E.)

I. FREE-HAND DRAWING.—A course in plain lettering and sketching.

TEXT-BOOK—Reinhardt's *Free-Hand Lettering.*

II. STRUCTURAL DRAWING.—Exercises in sketching the joints and details of simple framed structures, and in making accurate drawings to scale.

TEXT-BOOK—Professor's Notes.

III. MAP DRAWING.—A course in connection with Surveying I.

IV. TOPOGRAPHICAL DRAWING.—A complete map of the University campus from the student's own notes in the field. The field-work is done in connection with Surveying III.

V. Graphic Statics.—The general theory of graphic statics and its application to problems in the analysis of roof and bridge trusses.

Text-Book—Merriman and Jacoby's *Roofs and Bridges, Part II.*

VI. Roofs and Bridges Drawing.—A course in connection with Roofs and Bridges I.

VII. Roofs and Bridges Drawing.—Structural and detail drawing in connection with Roofs and Bridges II.

SURVEYING.

I. Chain Surveying.—Use of chain, tape, and rods; chain survey of campus.

II. Land Surveying (Requisite, Plane Trigonometry).— A course in Plane Surveying and Leveling. The adjustment and use of compass, level, transit, and plane table. Problems relating to difference of level between points, laying out drains on uniform slope, areas and their correct graphical representation, are set each student.

Text-Book—Johnson's *Surveying.*

III. Topographical Surveying (Requisite, course II).— A course in Topographic and Hydrographic Surveying. The University is happily situated, fronting the Mississippi river. Ground that the students are free to use, illustrating almost every kind of topographic condition, can be reached in a five-minute walk from the University campus. The field work consists of surveys made for the map, which always include portions of the river. The river is sounded, cross-sectioned, its lines of equal depth determined over a limited area, and its discharge estimated at some of its stages. The triangulation for the map is connected in azimuth and elevation to known points of the United States Coast and Geodetic Survey, and suitable checks are arranged to secure accuracy.

Text-Book—Same as in course II.

IV. Railroad Surveying (Requisite, courses II and III and Spherical Trigonometry).—A course in Geodetic and Railroad Surveying. The geodetic field work consists in the careful execution of base line measurements and triangulation, carried out according to the methods adopted by the United States Coast and Geodetic Survey as far as the facilities at hand and the time of the student allow; and in the accurate determination of azimuth, latitude, and time by observation on the heavenly bodies, including the use of the American ephemeris.

The field work in railroad surveying consists in running out on the ground the several kinds of curves discussed; in the location, from a topographic map made by the student, of a short piece of railway line on an ascending grade on rough ground; and in the cross-sectioning and calculation, from the student's own notes, of the excavations and embankments in the resulting cuts and fills.

TEXT-BOOKS—Same as in course III, and Searle's *Field Engineering.*

ROOFS AND BRIDGES.

I. STRESSES (Requisite, Mechanics of Materials and Calculus). —A course giving the analytical methods of determining the stresses in roof and bridge trusses, with practical examples.

TEXT-BOOK—Merriman and Jacoby's *Roofs and Bridges, Part I.*

II. DESIGN (Requisite, course I).—The design of simple framed structures.

TEXT-BOOK—Merriman and Jacoby's *Roofs and Bridges, Part III.*

HYDRAULICS.

I. A study of the flow of water in pipes, ditches, canals, and rivers.

TEXT-BOOK—Merriman's *Hydraulics.*

COMMERCE.

PROFESSOR HIMES.

COMMERCIAL GEOGRAPHY.

I. Physical Geography with reference to the industrial resources of the world. Political Geography. Commercial conditions.

II. Continuation of course I. Commercial Geography of the United States. Studies in consular reports. Essays on trade relations and comparative resources of the United States and other countries.

COMMERCIAL ARITHMETIC.

I. Arithmetic, business forms, and penmanship. A course in rapid reckoning, balancing accounts, cash balance, discount and exchange, proportion and averages. Drill in writing bills, notes, drafts, receipts, and letters. This course in writing aims to take the hand-writing of the pupil as it is when he enters the class and shape it into a rapid and legible form.

STENOGRAPHY.

I. The principles of the Ben Pitman stenography.

II. Practice in the application of principles to writing words and phrases. The aim here is to drill in the analysis of words and develop a mastery of the principles of writing.

III. Drills for speed. Practical exercises in reporting and typewriting.

BOOKKEEPING.

I. Elements of Accounts.

Set 1. Twenty sales and twenty purchases.

Terms: Cash, time, note.

Accounts: Merchandise, expense, cash, notes receivable, notes payable, and personal.

Set 2. Set 1 repeated for practice, store fixtures and drayage being added to the accounts.

Set 3. Modification of set 2 as follows:

(*a*) Post directly from the cash book.

(*b*) Change day book to day book journal.

Set 4. Set 3 repeated for practice, with the following changes:

(*a*) Introduce discount and interest.

(*b*) Settlement by use of drafts.

II. Continuation of course I.

Set 5. The first exercise after vacation. Set 4 repeated for review and practice.

Set 6. Special columns. Expense and merchandise sales columns in cash book, and merchandise column in day book.

Set 7. Six column journal.

Set 8. Introduction of invoice book, sales book, and note book.

III. Continuation of course II.

Set 9. Partnership. Real estate, mortgages, insurance, and stocks and bonds added as new accounts.

Set 10. Bookkeeping for manufacturers. A set adapted to the business of manufacturing sugar from cane.

Set 11. Commission and forwarding.

IV. The student is here given a position in the bank, railroad office, or commercial exchange. He is passed from one position to another as rapidly as he shows proficiency in each.

V. Continuation of course IV.

Commercial Arithmetic I prepares for Bookkeeping I. No. text in bookkeeping is used for regular students. Each student secures the necessary blanks and college currency, and proceeds as follows:

(1) Transacts business according to the set he is working in, and makes the original entries for same; also necessary bills, notes, etc.

(2) Writes these transactions in his books, journalizing, posting, and balancing cash daily, and taking off a trial balance weekly.

(3) When the requisite number of transactions has been made and recorded, and the cash and trial balances secured, an inventory is taken, statement of losses and gains made, ledger closed, and statement of resources and liabilities rendered.

The department is equipped with banking and other facilities for making all the work of the students thoroughly practical.

EXPERT ACCOUNTING.

I. The errors made by the students in the lower classes are the basis of a course in expert accounting for the Senior class. The practical work of searching out and correcting these errors is accompanied by lectures on the applications of the theory of accounts and exercises in the same.

II. Course I continued.

ENGLISH.

PROFESSOR READ. MR. KING. MR. STRICKLAND.

I. RHETORIC AND COMPOSITION.—The chief aim of this course is to help the student to acquire the power of writing English clearly and correctly. In addition to the study of a text-book, numerous themes and essays are required; the subjects upon which the student writes are taken partly from literature, partly from the student's experience and observation; and the topics are so distributed as to give proper training in the various types of discourse; namely, description, narration, argument, and exposition.

TEXT-BOOKS—A. S. Hill's *Beginnings of Rhetoric and Composition;* Palgrave's *Golden Treasury.* Parallel reading is required.

II. Continuation of course I.

III. HISTORY OF ENGLISH LITERATURE.—This course includes a general survey of the history and development of English literature, with more detailed instruction in certain periods. While a text-book is used, no attempt is made to teach the history of the literature until the student has read such works as will give him an idea of the leading characteristics of the more important literary movements.

TEXT-BOOKS—Nicoll's *Landmarks of English Literature;* Palgrave's *Golden Treasury, Second Series.* Parallel reading is required.

IV. Continuation of course III.

V. SHAKESPEARE.—The members of the class are required to make themselves familiar with the plot, incidents, and characters of each of the following plays: *Richard III, Romeo and Juliet, Henry IV, Parts I and II, As You Like It, Twelfth Night, Hamlet, Othello, Macbeth, The Tempest.*

Moreover, it is considered of importance for the development of a correct taste in literature that each student shall memorize a number of notable passages from the plays read in the class-room.

TEXT-BOOKS—*The Arden Shakespeare;* Sidney Lee's *Life of Shakespeare.*

VI. ROMANTIC POETS OF THE EARLY NINETEENTH CENTURY.—This class makes a rapid survey of the history of English Romanticism, and then proceeds to a critical study of the works of Byron, Shelley, and Keats.

TEXT-BOOKS—Carpenter's *Selections from Byron; Keats* (Forman's Edition); *Shelley* (Cambridge Edition).

VII. Victorian Prose.—A study of selections from the essays of Carlyle, Ruskin, and Matthew Arnold forms the basis of the work done in the class-room. Furthermore, there is required a considerable amount of parallel reading, which embraces the masterpieces of George Eliot, Thackeray, and George Meredith.

Text-Book—Brownell's *Victorian Prose Masters.*

VIII. Victorian Poetry.—The first half of this course is devoted to the works of Tennyson and Matthew Arnold; the second, to a detailed study of the Pre-Raphaelite movement, with readings from Dante Gabriel Rossetti and William Morris.

Text-Books—*Tennyson* (Globe Edition); *Poetical Works of Matthew Arnold* (Globe Edition).

IX. Post-Graduate Course.—This course is adapted to the needs of those desiring more advanced work in English literature. A large amount of reading is assigned, original research insisted upon, and written examinations required from time to time. Moreover, every candidate for the degree of Master of Arts must prepare a thesis exhibiting independent investigation of some subject selected with the approval of the professor of English.

Note.—*Continual practice in writing forms an essential part of every course in English literature.*

GEOLOGY.

Professor Morgan.

I. For the present, the work in Geology will consist of a study of general Dynamic, Structural, Physiographical, and Historical Geology. This will be supplemented by a study of the Geology of Louisiana, using the reports of the State Geological Surveys.

HISTORY AND POLITICAL SCIENCE.

Professor Prescott.

HISTORY.

I. Ancient History.— A survey of oriental and classical antiquity. This course reviews the sources of civilization, emphasizing the social and political history of Greece and Rome. Written reports based on topical studies of standard authorities are required.

Text-Books—West's *Ancient History;* Topical References.

II. HISTORY OF ENGLAND.—A course in the constitutional and social history of England, including the development of the English colonial system. Written reports based on the study of sources and standard authorities are required.

TEXT-BOOKS—Wrong's *British Nation;* Montague's *English Constitutional History;* Topical References.

III. AMERICAN HISTORY.—This course covers English colonization and expansion in America, the development of economic, social, and political institutions in the United States, and the origin and growth of federal government. Source work required.

TEXT-BOOKS—*Epochs of American History;* Topical References.

IV. ECONOMIC HISTORY.—A study of the industrial, commercial, and labor systems of the past. Required of Juniors in the Commercial Course.

TEXT-BOOK—Cunningham's *Western Civilization in Its Economic Aspects.*

ECONOMICS.

I. SOCIOLOGY.—A course in the development, organization, and activities of society, including theories and laws based thereon.

TEXT-BOOK—Giddings's *Elements of Sociology.*

II. ECONOMIC FACTORS AND PRINCIPLES.—An introductory course in economics, including the study of consumption, production, business organization, distribution, and fundamental economic laws.

TEXT-BOOK—Seager's *Introduction to Economics.*

III. MONEY AND BANKING.—A course in the nature and functions of money; the nature, forms, and regulation of bank currency; and the organization and operations of banks. The chief banking systems of the world are outlined.

TEXT-BOOKS—Bolles's *Money, Banking, and Finance;* Dunbar's *Theory and History of Banking.*

IV. PUBLIC FINANCE.—A course in the nature and purposes of public expenditures, budgets and budgetary legislation, public revenue and the principles of taxation, and fiscal administration.

TEXT-BOOK—Adams's *Science of Finance.*

LAW.

I. Contracts.—A course in the formation, operation, interpretation, and discharge of contracts, including the study of offer and acceptance, consideration, contractual capacity, reality of consent, legality of agreement, and remedies for breach.

Text-Book—*Lawson on Contracts;* Reference: Keener's *Cases on Contracts.*

II. Mercantile Law.—A course in legal essentials relating to partnership, principal and agent, carriers, negotiable paper, and insurance.

Text-Book—Smith's *Mercantile Law* (Pomeroy's Edition).

III. Private Corporations.—A course in the nature, creation, powers, liabilities, members, management, and dissolution of corporations, and the rights and remedies of creditors.

Text-Book—*Clark on Corporations;* Reference: Keener's *Cases on Corporations.*

IV. American Government.—This course includes the study of federal and state governments; the formation and interpretation of constitutions; the three departments of American government and their powers; police, taxation, and eminent domain; and civil and political rights.

Text-Book—*Black on Constitutional Law;* Reference: Thayer's *Cases on Constitutional Law.*

HORTICULTURE.

Professor Burnette.

I. This course includes a study of plant environment, vegetable gardening, trucking, and handicraft. Instruction is given by lectures, supplemented by text books and field work.

Text and Reference Books—Bailey's *Garden Making;* Bailey's *Rule Book; Cyclopedia of Horticulture;* Experiment Station Bulletins.

II. Continuation of course I, including a study of Pomology and Landscape Horticulture.

Text and Reference Books—Bailey's *Nursery Book;* Waugh's *Landscape Gardening;* Thomas's *American Fruit Culturist; Cyclopedia of Horticulture;* Experiment Station Bulletins.

The laboratory work consists in the practical operations of the nursery. In this the student is given full instruction in all the methods of plant propagation, including seedage, cuttage, buddage and graftage, as well as training and pruning. The course embraces a study of the different styles of landscape gardening, characters of trees, shrubs, and flowers, and planning and laying out home grounds and parks. Practical hints are given as opportunity offers in the work of beautifying the campus.

Special work in cross-breeding and hybridizing will be given by appointment. Graduate work, also, will be given with reference to the desires of students pursuing advanced work in agriculture.

EQUIPMENT.—A full line of lantern slides, illustrating all the subjects above mentioned, has been recently added to the department. Also one set of Deyrolle models of fruit, flowers, and grafts, and one set of Vilmorin-Andrieux & Co.'s colored plates of vegetables. These are used as aids in the class-room.

The horticultural grounds of the Experiment Station are situated close at hand, and in them may be found all varieties of fruits and vegetables. An opportunity is here available for a full study of all the plants grown in them, as well as of the interesting and valuable investigations in the line of cultural, fertilizing, and physiological experiments that are being constantly carried on.

MATHEMATICS.

PROFESSOR NICHOLSON.

I, *a*. GEOMETRY.—This course begins at Book III, and includes Plane Geometry and also one Book (VI) in solid Geometry.

TEXT-BOOK—Wentworth's *Plane and Solid Geometry.*

I, *b*. ALGEBRA.—This course begins at Chapter XVIII, and includes Proportion, the Progressions, Binomial Theorem, Logarithms, and Interest and Annuities.

TEXT-BOOK—Fisher and Schwatt's *Quadratics and Beyond.*

II, *a*. GEOMETRY.—This course begins at Book VII, and includes Solid and Sperical Geometry and also Conic Sections.

TEXT-BOOK—Wentworth's *Plane and Solid Geometry.*

II, *b*. ALGEBRA.—This course begins at Chapter XXX, and includes Continued Fractions, Series, Determinants and General Equations.

TEXT-BOOK—Fisher and Schwatt's *Quadratics and Beyond.*

III. TRIGONOMETRY.—This course includes both Plane and Spherical Trigonometry.

TEXT-BOOK—Nicholson's *Trigonometry.*

IV. ANALYTICAL GEOMETRY.—This course embraces Plane Co-ordinate Geometry as far as Transcendental Curves.

TEXT-BOOK—Wentworth's *Analytic Geometry.*

V. ANALYTICS AND CALCULUS.—This course embraces Higher Co-ordinate Geometry (continuation of course IV) and Differential and Integral Calculus as far as Chapter V.

TEXT-BOOKS—Wentworth's *Analytic Geometry;* Nicholson's *Calculus.*

VI. CALCULUS.—In this course the Differential and Integral Calculus is completed except in its application to problems in Mechanics.

VII. SPECIAL TOPICS.— This course embraces Differential Equations and applications of the Calculus to problems in Mechanics, Probability, etc.

TEXT-BOOK—Professor's Notes and Lectures.

VIII. SPECIAL TOPICS.—Continuation of course VII.

TEXT-BOOK—Professor's Notes and Lectures.

IX. GRADUATE WORK.—Advanced work in Calculus, Quaternions, and Determinants is given to post-graduate students.

MECHANICAL ENGINEERING.

PROFESSOR KRETZ.

STEAM MACHINERY.

I. STEAM ENGINE.—The fundamental principles of thermodynamics in their relation to the steam engine and other motors; the conversion of heat into work by the steam engine and the accompanying losses; and the details and accessories of the steam engine with special attention to valve gearing.

TEXT-BOOK—Holmes's *Steam Engine.*

II. Continuation of course I.

III. SUGAR HOUSE MACHINERY.—The study of the principles of evaporation in single and multiple effects, of the centrifugals, clarifiers, vacuum pans, rollers, shredders, diffusion batteries, and such other machines as are used in the sugar house. In conjunction with Sugar Machine Design VII and VIII, the student is taught to calculate the size of all parts of any of these machines designed for a certain capacity, and to prepare drawings of same.

MECHANICAL LABORATORY.

I. Analysis of fuels, gas, and water; determination of the thermal values of fuels; calibration of thermometers, steam gauges, indicator springs, etc.; use of steam calorimeters; practical work in the management of steam boilers and engines; and such other problems as may arise from time to time.

REFERENCE BOOK—Carpenter's *Experimental Engineering.*

II. Continuation of course I.

MACHINE DESIGN.

I. KINEMATICS OF MACHINERY.—The following subjects are considered: General method of transmitting motion in machines, cones, and other direct-contact mechanisms. Special attention is paid to velocity and acceleration diagrams.

II. Continuation of course I.

III. ELEMENTS OF MACHINES.—The composition of alloys and their uses in machines; the design of beams, columns, springs, riveted joints, journals, shafts, couplings, friction gears, etc.

TEXT-BOOK—Unwin's *Elements of Machine Design.*

IV. Continuation of course III.

V. Complete designs of valve gearing and parts of engines, boilers, and other machines, are made. This course and the next are given in connection with Machine Design III and IV and Steam Machinery I and II.

VI. Continuation of course V.

VII. SUGAR MACHINERY.—This course is devoted to drawing and designing sugar machinery.

VIII. Continuation of course VII.

DESCRIPTIVE GEOMETRY.

I. The problems relating to the point, line, plane, cylinder, cone, double curved surfaces of revolution, intersection of planes and solids, intersection of solids, and development of solids.

POWER AND POWER TRANSMISSION.

I. The study of the machines used in developing and transmitting power.

TEXT-BOOK—Kerr's *Power and Power Transmission.*

MECHANIC ARTS AND DRAWING.

PROFESSOR HERGET. MR. ST. AMANT.

DRAWING.

I. A course in free-hand drawing from geometrical solids and parts of machinery; lettering; geometrical drawing; elementary projection.

TEXT-BOOK—Tracy's *Elements of Mechanical Drawing.*

II. Isometric, cabinet, and orthographic projections; intersection of solids and development of surfaces; shades, shadows, and perspective; lettering.

III. Free-hand lettering; screws, bolts, and nuts; detail drawings of steam engine.

TEXT-BOOKS—Reinhardt's *Free-Hand Lettering;* Thorne's *Senior Course in Mechanical Drawing.*

IV. Detail and assembly drawings of steam engine completed.

TEXT-BOOK—Thorne's *Senior Course in Mechanical Drawing.*

V. Complete set of sketches and working drawings of some machine, such as a lathe, drill press, or shaper.

VI. Continuation of course V; tracing; blue-printing; brush-shading with several colors.

MECHANIC ARTS.—SHOP WORK.

I. JOINERY.—In this course the student is taught the uses of the representative tools used in wood-work, and how to sharpen and take care of them. He constructs a graduated series of exercises, embracing the principles of halving together, mortising and tenoning, dovetailing and gluing.

TEXT-BOOK—Goss's *Benchwork in Wood.*

II. JOINERY.—The class is divided into sections of three or four students, and each section constructs some finished product to be used in the shops or other department of the University. Wood-turning between centres, face plate turning, and chucking complete the year's work.

III. Pattern Making.—Core making; moulding and casting in brass and gun metal.

IV. Forging.—The management of the fire and the uses of the various forge tools are taught by having each student to make a set of exercises, including the principles of drawing, bending, forming, twisting, punching, splitting, upsetting, and welding.

V. Continuation of course IV, and in addition the making of tongs, one or more anvil tools, and a complete set of tools to be used by the student in doing his machine shop work.

VI. Machine Shop Work.—In the machine shop the student is taught the uses of the lathe, drill press, sharper, emery wheel, cold chisel, hammer, and file, by constructing a set of exercises, including the principles of straight and taper turning, screw cutting, boring, drilling, planing, chipping, filing, and tapping.

Text-Book—Mitchell and Davy's *Forty Lessons in Engineering Workshop Practice.*

VII. Continuation of course VI.

VIII. The construction of some piece of machinery to be used in the shops or drawing rooms.

Equipment.—The workshops now occupy the new brick building, 80 feet by 200 feet.

The shop for joinery is equipped with twenty-four benches, each bench having a complete assortment of hand tools for woodwork, one power saw, and power grindstones.

The shop for pattern making and wood-turning is equipped with ten benches, two power saws, fifteen wood-turning lathes, one large pattern maker's lathe, and power grindstones.

The foundry will be equipped with flasks, shovels, riddles, runners, slickers, trowels, and lifters; also with a core oven and a brass furnace.

The forge shop is equipped with sixteen down-draft Buffalo forges, and each forge has a full set of tools, including anvil, tongs, hammer, swages, fullers, chisels, and punches.

The machine shop is equipped with five engine lathes, two drill presses, one shaper, two emery wheels—one for wet and the other for dry grinding—vises, hammers, files, taps, and dies.

The machinery in the new shops is driven by motors, one of sufficient capacity for each shop. This affords an excellent opportunity for the students to learn practically how to handle a motor.

MILITARY SCIENCE AND TACTICS.

Capt. Read, 12th U. S. Infantry.

Five and one-quarter hours a week are given to drills and instruction in Military Science and Tactics.

PRACTICAL COURSE.

Given to all regular cadets.

Infantry drill regulations, through the school of the battalion in close and extended order. Advance and rear guards and outposts. Marches.

The ceremonies of battalion review, inspection, parade, guard mounting, and escort of colors. Bayonet exercises.

THEORETICAL COURSE.

Given to the regular cadets of the Senior class only.

1. The Infantry Drill Regulations.
2. The Manual of Guard Duty.
3. The Articles of War (especially Articles Nos. 4, 8, 15, 20, 21, 22, 23, 24, 32, 38, 39, 40, 42, 44, 46, 47, 50, 55, 57, 61, and 65).
4. Records as follows: Enlistment and discharge papers, including descriptive lists. Morning reports. Field and monthly reports. Muster rolls. Rosters. Ration returns. Requisitions. Property returns.
5. Lectures as follows: On the organization of the United States Army, including Volunteers and Militia; on marches; on camps and camp hygiene; on lines and bases of operations; on the attack and defense of advance and rear guards; and on outposts and convoys.

Text-Books—Wagner's *Elements of Military Science; Infantry Drill Regulations; Guard Manual; U. S. Army Regulations.*

On the graduation of every class, reports are made to the Adjutant General of the Army and to the Adjutant General of the State of Louisiana of the names of such students belonging to the class as have shown special aptitude for military service.

At those institutions which grade the department of military science and tactics equally with other branches of instruction, and which make proficiency in that department a requisite for securing a diploma, the names of the three most distinguished cadets in said department are, when graduated, inserted in the United States Army Register.

DISTINGUISHED CADETS IN CLASS OF 1904.

Thomas Crichton, Jr.	Webster Parish.
Linton L. Cooper	Ascension Parish.
John K. Fahey	St. Landry Parish.

Note—Distinguished cadets are allowed to apply to the Adjutant General of the Army for examination for appointment as second lieutenants in the United States Army from civil life.

MODERN LANGUAGES.

Professor Stumberg. Professor Scott.

FRENCH.

I. Elementary Work.—Grammar, composition, dictation, and translation.

Text-Book—Fraser and Squair's *Elementary French Grammar and Reader.*

II. Reading and Irregular Verbs.—Continuation of course I.

Text-Books—The same; Kuhn's *French Reading.*

III. Modern French Prose.—Review of Grammar; exercises in writing and speaking French; reading of modern French.

Text-Books—Selections from authors of 19th century in annotated editions.

IV. Continuation of course III.

V. Classic French Drama.—Reading of plays in class, and reports, written and oral, on outside assigned reading.

Text-Books—*Athalie, Le Cid, Horace,* and other plays.

VI. Modern French Drama.—Reading of plays in class, and reports on outside assigned reading.

Text-Books—*Hernani, Ruy Blas, Cyrano de Bergerac,* and other plays.

Note—For students who speak French, a separate class is arranged when possible.

GERMAN.

I. ELEMENTARY WORK.

TEXT-BOOKS — Thomas's *Practical German Grammar;* Hempl's *The Easiest German Reading.*

II. Continuation of course I, with additional reading.

TEXT-BOOKS—The same; Thomas and Hervey's *German Reader and Exercise Book.*

III. GERMAN LITERATURE.— Grammar review, composition, translation, conversation.

TEXT-BOOKS—Scheffel's *Trompeter von Säkkingen;* Thomas and Hervey's *Exercise Book.*

IV. Continuation of course III.

SPANISH.

I. ELEMENTARY WORK.

TEXT-BOOKS—Edgren's *Spanish Grammar;* Ramsey's *Elementary Spanish Reader.*

II. Continuation of course I.

III. READING AND COMPOSITION.

TEXT-BOOKS—Clarke's *First Spanish Reader and Writer;* Loiseaux's *Spanish Reader.*

IV. READING AND COMPOSITION.

TEXT-BOOKS—The same; Matzke's *Spanish Reader.*

V. PRACTICE IN COMPOSITION AND CONVERSATION.—This course and the following are intended to prepare the student for the practical use of Spanish abroad.

TEXT-BOOKS — Knapp's *Spanish Readings;* Valdes's *José;* Ramsey's *Spanish Grammar.*

VI. Continuation of course V.

TEXT-BOOKS—Galdos's *Doña Perfecta;* Isla's *Gil Blas;* Ramsey's *Spanish Grammar.*

NOTE—In the summer of 1905 the Professor of Modern Languages will again take to Germany a party of students to study the language of that country amid surroundings wholly German, in the cities of Dresden and Berlin, where each member of the class will live in a private family and enjoy the privilege of daily lessons under native teachers accredited by the German government. The experience of the parties taken in 1902 and 1903 indicates that this method of studying German is a valuable auxiliary to the work of the class-room.

PHYSICS AND MECHANICS.

PROFESSOR ATKINSON.

PHYSICS.

I. ELEMENTARY PHYSICS.—A course for beginners.

TEXT-BOOK—Carhart & Chute's *Elements of Physics.*

II. ELEMENTARY PHYSICS.—Continuation of course I.

TEXT-BOOK—Carhart & Chute's *Elements of Physics.*

III. GENERAL PHYSICS (Requisite, Mathematics II).—A course of lectures and laboratory exercises covering Mechanics, Heat, Light, and Electricity.

TEXT-BOOK—Crew's *Elements of Physics;* Crew and Tatnall's *Laboratory Manual.*

IV. Continuation of course III (Requisite, Mathematics III).

ELECTRICITY.

I. GENERAL ELECTRICITY (Requisite, Physics IV and Mathematics IV).—An advanced course intended to prepare the student for work in electrical engineering.

TEXT-BOOK—Nichols and Franklin's *Electricity.*

II. Continuation of course I (Requisite, Mathematics V).

III. ELECTRICAL MEASUREMENTS (Requisite, course I).—A series of laboratory experiments in the measurement of current, resistance, and potential.

MECHANICS.

I. ELEMENTARY MECHANICS.—This course deals with statics, kinematics, kinetics, centre of gravity, and moment of inertia.

TEXT-BOOK—Nichols and Franklin's *Mechanics.*

II. APPLIED MECHANICS.—This course is devoted to the solution of practical problems.

TEXT-BOOKS—Professor's Notes.

III. MECHANICS OF MATERIALS.—A course in the resistance and properties of engineering materials, including the mechanics of beams, columns, and shafts.

TEXT-BOOK—Merriman's *Mechanics of Materials.*

IV. Continuation of course III.

PSYCHOLOGY AND ETHICS.

PROFESSOR HIMES.

PSYCHOLOGY.

I. (*a*) Definition and general survey of the subject.

(*b*) The structure and functions of the nervous system.

(*c*) A study of mental processes and the relation of mind and body.

(*d*) Historical sketch of the subject.

(*e*) Practical applications.

TEXT-BOOK—James's *Psychology.*

ETHICS.

I. (*a*) Nature of ethics and study of the will.

(*b*) Historical. A study of ethical writers and theories.

(*c*) Practical applications.

TEXT-BOOK—Mackenzie's *Manual of Ethics.*

VETERINARY SCIENCE.

PROFESSOR DALRYMPLE.

I. VETERINARY HYGIENE.—This course embraces in condensed form the various subjects which are required to make the student familiar with the science and art of veterinary medicine and surgery, to an extent sufficient for his own use as an agriculturist or owner of live stock. The first term begins with the anatomy and physiology of the different systems of which the animal body is composed.

II. Continuation of course I.

III. VETERINARY HYGIENE.—With this term commences the study of diseases and their treatment, both medical and surgical, and the course includes veterinary obstetrics.

IV. Continuation of course III.

V. HYGIENE OF SUGAR PLANTATION STOCK.—This is a short course in veterinary science for students of the sugar course.

The object here is to educate the student along the lines of animal hygiene so that he may have an intelligent idea how to maintain the most perfect health and usefulness in the sugar plantation live stock.

TEXT AND REFERENCE BOOKS—Reynold's *Veterinary Text-Book for Students of Agriculture;* Hopkins's *Veterinary Elements for Agricultural Students;* Dalrymple's *Compendium of Veterinary Obstetrics;* Professor's Notes and Lectures.

In addition to text-books and lectures, other facilities for teaching are models, charts, and living animals that are brought to the clinic for treatment or operation.

The Veterinary Department, besides the class-room and its equipment, has a commodious and well appointed infirmary and pharmacy. Operations are conducted from time to time for the benefit and instruction of students; and during the last two or three years a large number of registered cattle of different breeds have been artificially immunized against Texas fever. In all of this work the veterinary classes assist, and thereby become familiar not only with the treatment of disease, but with special operations, and with the principles of modern antiseptic surgery.

ZOOLOGY AND ENTOMOLOGY.

PROFESSOR MORGAN. MR. GUILBEAU.

ZOOLOGY.

I. ELEMENTARY ZOOLOGY.—This course is designed to train the student in the manipulation of the microscope, and in general laboratory methods, thus preparing him for the more advanced Zoological courses. It includes a preliminary study of the whole animal kingdom.

TEXT-BOOKS—Jordan, Kellogg and Heath's *Animals, A Text Book of Zoology.*

II. Continuation of course I.

III. INVERTEBRATE ZOOLOGY (Open to students who have taken courses I and II).—(*a*) THE ANIMAL CELL.—This is studied morphologically and physiologically in unicellular animals and metazoa or multicellular animals, the student using as types of the former, amœba, paramecium, vorticella, and of the latter, salivary cells, blood cells, and ciliated cells. The laboratory offers opportunities for the student to familiarize himself with the use of the microscope and general microscopical technique.

(*b*) THE BIOLOGY OF THE ANIMAL.—Here begins the systematic study of the metazoans with reference to structure, function, development, and relationship, the student using as types, the sponge (commercial, spongilla, and grantia), fresh water hydra and campanularian hydroid (campanularia), and star fish (asterias).

TEXT-BOOKS—McMurrich's *Invertebrate Morphology;* Chapin and Rettger's *Elementary Zoology and Laboratory Guide.*

IV. HIGHER INVERTEBRATE AND VERTEBRATE ZOOLOGY.—This course, open to students who have taken courses I-III, contemplates a continuation of course III, the students studying, by lecture, more systematically the classification and structure of animal life, while the laboratory work involves the study of the representatives of the principal groups, using as types the earth worm, the crayfish, the grasshopper, the mussel, the frog, the fish, the pigeon, and the rabbit.

TEXT-BOOKS—McMurrich's *Invertebrate Morphology;* Chapin and Rettger's *Elementary Zoology and Laboratory Guide;* Kingsley's *Vertebrate Zoology.*

V. ADVANCED LABORATORY COURSE (Open to students who elect Zoology or Biology in the General Science Course).—Research work in morphology, physiology, and classification of invertebrates. Should the study of insects be selected, the working out of their life histories will form a part of this course.

ENTOMOLOGY.

I. (Open to students who have taken Zoology I-IV).—This course embraces a careful study, by means of lectures, with laboratory and field work, of the relation of insects to other fauna, of their anatomy, composition and development, with special reference to economic entomology. Much time is spent in collecting and preparing specimens for the cabinet (entomotaxy), and in studying the haunts and habits of the different groups. Each student is supplied with cases, and as he advances in the study of the groups, he is enabled to enter more minutely into the classification of the specimens collected. During the whole of this course, opportunity is offered for breeding and for determining the life histories of such insects as will illustrate the different methods of breeding. At the close of this course, lectures are given which treat of the practical application of entomology, including the preparation and application of insecticides, together with the dissemination of predaceous insects and fungus diseases as a means of controlling insect ravages.

TEXT-BOOKS—Comstock and Kellogg's *Elements of Insect Anatomy;* Comstock's *Manual for the Study of Insects.*

II. Continuation of course I.

III. ECONOMIC ENTOMOLOGY.—This contemplates a study by means of lectures, field investigations and laboratory work, of the injurious and beneficial insects of Louisiana. The life histories are carefully studied, as well as the best means of overcoming the enemies and of disseminating the friends.

TEXT-BOOK—Comstock's *Manual for the Study of Insects.*

HILL MEMORIAL LIBRARY.

PROFESSOR STUMBERG, *Librarian.*	MISS MORTLAND, *Assistant Librarian.*

The library of the University contains more than twenty-two thousand bound volumes, which are classified according to the Dewey decimal system. A card catalogue, by authors and subjects, gives an easy means of finding any book desired. During the summer of 1903 the books were moved to their new quarters in the Hill Memorial Library, erected through the munificent public spirit of a generous friend of the University, Mr. John Hill, of West Baton Rouge, as a memorial to his son, John Hill, Jr., a graduate of this institution and a member of the Board of Supervisors at the time of his death in 1893.

This building contains two reading rooms, each 27 by 33 feet, flanking a rotunda 30 feet in diameter. Behind the rotunda is a large stack-room, with modern steel stacks. Between the rotunda and the stack-room there is ample working space for the library staff. In the basement there are four seminar rooms for special collections and for secluded study. There are also the usual accessories of packing room, toilet room, janitor's room, etc. The building is heated by steam from a boiler house four hundred feet distant, thus reducing the danger from fire to a minimum. The University is able to offer new and superior advantages for serious work and rational recreation in the study and enjoyment of books.

To these improvements in the material equipment of the library have been added the services of a trained library worker, all of whose time is devoted to the care of the books and to aiding students in finding material bearing upon the subjects they are studying, which is often hidden in rare and little known volumes.

AUDUBON SUGAR SCHOOL.

DR. WILLIAM C. STUBBS, Director.

This school, successfully conducted for several years at the Sugar Experiment Station, Audubon Park, New Orleans, was removed to the University at Baton Rouge in 1897, where it is still under the direction of Dr. Stubbs and is being conducted on a more extensive scale.

The Sugar School has two aims. The first is to prepare sugar experts for the conduct and management of large factories,—men who understand the planting and cultivation of the cane, harvesting it, extracting the juices therefrom, manufacturing the latter by the most improved processes and most economical methods into sugar; who know how to design, construct, and arrange machinery capable of performing definite work during a given time, and to superintend intelligently all this machinery; and who are, at the same time, capable of analyzing any product of the field or sugar house in the laboratory. To this end, special attention is devoted to the thorough study of mechanics, chemistry, sugar making, drawing, and agriculture. This constitutes the regular course.

The second aim is to give to those who do not wish the full course partial instruction in the different departments of sugar growing and manufacture. Therefore, irregular students are received in the following departments: Agriculture, Mechanics, Chemistry, Drawing, and Sugar Making.

THE REGULAR COURSE.—The Audubon Sugar School offers a two years advanced course in agriculture, mechanics, chemistry, sugar-making and drawing, as applied to the manufacture of sugar from sugar cane or beets. This is essentially a professional course, and is intended for such graduates or advanced students in the scientific courses of this and other institutions as may be prepared to take advantageously the work offered. The details of this course are given in the outline of the fourth and fifth years of the "Sugar Course," pages 28-9. The requisites for admission are those subjects, outlined in the first, second, and third years of the sugar course, which are essential to the proper understanding of the subjects given in the fourth and fifth years.

Students completing the two years professional course will receive the diploma of graduation of the Audubon Sugar School. Students completing the full five years course will receive the B. S. degree of the University in addition to the diploma of the Audubon Sugar School.

IRREGULAR COURSE.—Special courses along any of the above lines are offered to such students as may be lacking either in the time or the preparation necessary to complete the full course of the sugar school, provided their previous training qualifies them to enter the classes they may select.

The above courses have been planned especially to meet the wants of Louisiana sugar planters, but are open also to students from other states or from foreign countries.

Ten weeks, during the grinding season, of the fourth and fifth years of the sugar course are spent at the Sugar Experiment Station, Audubon Park, New Orleans, under the direct instruction of Dr. Stubbs. The Sugar Station has a splendidly equipped sugar-house, fields of sugar cane, and laboratories where thorough chemical control is held over the field and sugar-house. The sugar-house contains a nine-roller mill, a new and improved diffusion plant, with several kinds of cutters and comminutors; Horsin-Deon and Baldwin's juice weighers; clarifiers, filter presses, double-effect, vacuum strike pans, centrifugals, boilers; water, air, and vacuum pumps; juice and syrup tanks, sugar wagons, sugar shakers, and a hot room.

While at Audubon Park, the student receives practical instruction in the best methods of planting, cultivating, and harvesting cane, the study of its varieties, the fertilizers best adapted to its growth, and the effects of irrigation, tile and open drainage, upon the crop. He takes part in the manufacture of sugar from the cane, and is given a practical knowledge of sugar making. Each student, in turn, serves with the sugar maker, engineer, and chemist, and during the season becomes practically familiar with all the operations incident to a well equipped sugar factory.

SUGAR HOUSE CONTROL.—After the student has thoroughly learned to analyze sugar cane, beets, etc., and the products of the sugar house, he is called upon to exercise a chemical control of the sugar house. To this end, examples are given him, taken from absolute and practical results in the sugar house at Audubon Park, and he is made to work out the chemical and mechanical losses incident to each run. Given a definite quantity of cane, he is required to find out the extraction, analyze the juice, determine the total sugar therein, and the amount lost in the processes of clarification and filtration, the mechanical and chemical losses in the double and triple effects and vacuum pans, the amount left in the masse cuite, in the molasses, etc. In other words, a thorough chemical and mechanical control of the sugar house is taught.

The results of this instruction are tested by rigid examinations, written and practical.

The rules governing the students of the Audubon Sugar School, with respect to admission, discipline, and fees, are the same as those governing the other students of the University.

Students who prefer not to board at the University as regular military cadets, can secure good board and lodging in the town at $12.50 to $20.00 per month. Washing costs from $1.50 to $3.00 per month.

SUB-FRESHMAN DEPARTMENT.

PROFESSOR SANDERS, MR. KING, MR. STRICKLAND,

MR. GUILBEAU, MR. MCCRORY.

This department provides instruction for students who are not qualified to enter the Freshman class.

The course of study covers one year and embraces the following subjects: Nicholson's *Advanced Arithmetic* from Percentage; Nicholson's *Elementary Algebra* through Quadratics; Wentworth's *Geometry,* two books; Colton's *Physiology;* Scott and Denny's *Elementary Composition;* Literature and Grammar.

Students who are preparing for the Latin-Science or the Literary course, take the following course in Latin instead of Physiology: Greenough, D'Ooge, and Daniell's *Second Year Latin;* Bennett's *Latin Grammar;* elementary exercises in prose composition.

Candidates for admission to the Sub-Freshman class must be at least sixteen years of age (at nearest birthday), and must give satisfactory evidence by examination or certificate of such qualifications as will enable them to be prepared for the Freshman class in one year. Students entered on certificate, but showing by subsequent work marked deficiency in preparation, may be required at any time during the first two months to take the entrance examinations.

The entrance examinations include Arithmetic, through percentage, Geography, United States History, Spelling, English Grammar and Composition. For the session of 1905-'06, applicants will also be examined in elementary Algebra to simple equations with two unknown quantities.

Applicants who wish to take sub-Freshman Latin should have at least one year's preparation: Collar and Daniell's *First Year Latin* or an equivalent, and readings from *Viri Romae* or something similar; but a beginner's class in Latin will be formed for those who have had no opportunity to study the subject.

MISCELLANEOUS INFORMATION.

DISCIPLINE.

The discipline of the University is military, and is designed to train the cadet to habits of neatness, order, and punctuality; to develop in him self-control—that mastery of all his powers, mental, moral, and physical, which conduces to the highest success in life; and to inculcate the principles of truth, honor, and devotion to duty underlying the upright, manly, Christian character.

Under the military system the aim is to exercise such control over the cadets at all times as will enable them to derive the greatest advantage from the opportunities afforded by the University for their development in all right directions.

A very common error is to think that under the military system academic work is sacrificed to drills and discipline. Nearly if not quite as much time is given for study as in non-military schools; and owing to the greater regularity of life, the better observance of the rules of health and physical culture, and the removal of distracting influences, the mind is prepared to effect greater and more lasting results.

Cadets are not allowed to leave the grounds at any time except upon permit issued in regular order, and are not permitted to visit objectionable places of resort. At night, they are required to be in their rooms for the purpose of study, except when absent on duty or by special permission.

Keeping arms, or deadly weapons, in possession; drinking intoxicating liquors of any kind; playing cards or other games of chance; having in possession intoxicants, cards or other materials used in games of chance, or bringing them or causing them to be brought within cadet limits; and hazing in all its forms, are positively forbidden by the regulations of the University.

Except in extreme cases no cadet will be allowed to resign during the last thirty days of either term, nor will his resignation be accepted at any time if he has more than 90 demerits, or is charged with a serious offense.

All cadets, whether boarding in or out of the University, are required to conduct themselves, at all times and in all places, in such manner as to bring no discredit on themselves or on the institution.

No degree or certificate will be conferred upon a cadet who is in arrears for any University dues, and the contraction of debts elsewhere is forbidden.

The authority of a parent to interfere with the work of the University by detaining or excusing the cadet from any duty cannot be recognized.

Continued failure in study or habitual absence from, or neglect of, any duty, may result in the removal of the cadet at any time.

When any cadet receives 100 demerits during any one term, he is dismissed or suspended.

A cadet, or student, who overstays his leave of absence or is absent from the University, will not be continued on the rolls longer than one week, unless satisfactory explanation is given within that time.

Every cadet, or student, upon matriculating at the University, assumes an obligation to take good care of all property provided by the University for his use; to obey all rules, regulations, and orders emanating from proper authority; and to discharge his duties with regularity, fidelity, and honor.

Students who board in the town do not wear the uniform, are excused from drill, and are subject only to such regulations and duties as are necessary for the preservation of order.

PHYSICAL TRAINING.

The physical training of youth has come to be recognized as of equal educational importance with the mental, and the military drills at the University have been regulated to meet this want.

The college graduate has severe demands made upon his physical as well as his mental qualifications, and those graduates who neglect proper physical exercise often have weak heart action and flaccid muscles, and through weak lungs are often liable to pulmonary diseases. Students urged on towards scholastic prizes, medals, etc., by their own desire or by the ambitious desires of their parents, too often neglect physical exercise under the mistaken idea that time taken from study for drill or athletic sport is wasted.

It is the policy of the University to encourage and foster clean college athletics. All necessary safeguards are thrown around the games to keep out every element of brutality and professional sport, and to prevent their interfering with the class work of students. Cadets are allowed to engage in games for which they are physically fitted and to take part in intercollegiate contests, unless positively forbidden by their parents by letter to the president of the University.

YOUNG MEN'S CHRISTIAN ASSOCIATION.

This association is wholly unsectarian. Its object is to bring the students together in healthful social intercourse, to surround them with an atmosphere of purity and refinement, to sow the seeds of a happier and more useful life, and thus to fit each cadet to become a centre of moral and religious influence.

FRATERNITIES.

There are five fraternities in the University: Kappa Sigma, Kappa Alpha, Sigma Nu, Sigma Alpha Epsilon, and Pi Kappa Alpha. Four of them have neat and comfortable chapter houses.

MEDALS.

THE ALUMNI MEDAL, founded by the Society of the Alumni, is awarded to the cadet of the military corps, in one of the regular courses in the academic department, whose general standing in study and deportment is highest.

THE FACULTY MEDAL, founded by the Faculty of the institution, is awarded to the member of the Senior class whose combined average for the Junior and Senior years is highest, provided this average is above 85 per cent.

THE GARIG MEDAL, founded by Hon. William Garig, of Baton Rouge, is awarded to the successful competitor in a contest, at commencement, in oratory or debate.

THE LEE MEDAL, founded by Hon. J. G. Lee, of Calhoun, is awarded to the member of the graduating class who has shown greatest proficiency in the Agricultural course.

THE BRYAN MEDAL, founded by Col. Wm. J. Bryan, of Nebraska, is awarded to the cadet who presents the best original essay on the Science of Government.

THE FISHER MEDAL, founded by Hon. J. D. Fisher, of Baton Rouge, is awarded to the member of the Sub-Freshman class whose general standing in both study and conduct is highest.

THE FOURRIER MEDAL, founded by Mr. J. A. Fourrier, of Baton Rouge, is awarded to the cadet who has shown the greatest proficiency in music and the most faithful performance of duty as a member of the Cadet Band.

No medal is awarded unless the successful competitor reaches a standard of excellence satisfactory to the Faculty.

BOOKS AND STATIONERY.

Cadets may obtain their books from the Book and Stationery Room of the University, which is managed by the Librarian, assisted by one of the cadets. The price paid for books is the publisher's mailing price. The surplus, if any, is used to buy books for the library. All payments for books must be made to the Treasurer of the University before the books are delivered. Every cadet should deposit ten dollars for this purpose with the Treasurer on his entrance to the University.

Stationery is not charged against this deposit, but is sold for cash.

HOLIDAYS.

The academic exercises of the University are suspended for one day at Thanksgiving, for about ten days at Christmas, and for three days (Thursday evening to Monday morning) at Easter; but cadets who remain at the University must conform to the military discipline. In addition to the Christmas and Easter furloughs, a cadet may for sufficient reason be granted one short leave of absence (from Friday evening to Monday morning) during each term; but parents are advised not to ask furloughs for their sons except during the stated holidays. Furloughs covering absence from class will be granted only in cases of pressing emergency or urgent necessity. In general, no cadet will be granted more than four furloughs during the session.

SESSION.

The annual session opens on the third Wednesday in September, and closes on the first Wednesday in June. The session is divided into two terms. The session of 1904-'05 will begin September 21, 1904, and end June 7, 1905. The second term will begin Monday, January 30, 1905.

Examinations of applicants for entrance and of students who have deficiences to make up, will be held on the first two days of the session; and any such deficiency must be made up then, or the student must take the deficient study again in class, unless permitted by the Faculty to substitute another subject of the same or lower grade. If a former student who has any deficient study behind him, returns after the regular opening, he must make good such deficiency in the first two days after his return, or take the deficient study again in class.

Students will be received at any time during the session, but are advised to enter at the beginning of a term.

Parents are requested to instruct their sons to report for duty at the University as soon as they reach Baton Rouge.

REPORTS TO PARENTS AND GUARDIANS.

That parents may be kept fully advised, regular reports of the progress and deportment of students are made to the president, and by him to parents. For the Freshman and Sub-Freshman classes, monthly reports are sent out; for the higher classes, reports are sent out only at the close of each term. For beneficiary cadets reports are also sent to the police juries at the end of the term or session.

BENEFICIARY CADETS.

The General Assembly, by Act No. 100 of 1886, has empowered the police juries of the several parishes to send one cadet from each parish, and the city council of New Orleans to send one cadet from each representative ward of that city, to be maintained, wholly or partly, at the expense of the parishes or the city of New Orleans, provided the annual expense per cadet to parish or city does not exceed $250.

These beneficiaries are to "be selected from the number of those residents who have not the means of defraying the whole of their necessary expenses of maintenance and support" at the University.

According to the terms of the act, the police juries and the city council of New Orleans are empowered to appropriate annually a sum not less than $150 nor more than $250 for the expenses of each beneficiary cadet. Expenses at the University have been greatly reduced since the beneficiary law was enacted in 1886.

Police juries wishing to avail themselves of this act are advised to appropriate such sum as they deem proper for the purpose; then either to select the beneficiary from the most advanced and meritorious pupils of the parish high school, or to appoint a board of examiners to make the selection by competitive examination.

Beneficiary cadets must pursue one of the regular courses of study and must board and lodge at the University.

SOCIETY OF THE ALUMNI.

This society is composed of the graduates of the University and other ex-cadets who have from time to time been admitted to membership from the number of those who attended the University one session, were not dishonorably discharged, and have since led useful and creditable lives. The Alumni meet annually at the University during the last week of the session, and their exercises are a prominent feature of the commencement. Among them are many men who have achieved great success and risen to high rank in their respective callings; and their annual reunions at the University are fruitful in pleasure and benefit to themselves and to their Alma Mater.

The officers of the Society of the Alumni are as follows:

Lewis S. Graham	President	New Orleans.
J. G. Lee	First Vice-President	Baton Rouge.
W. J. Lewis	Second Vice-President	Ruston.
J. F. Broussard	Third Vice-President	St. Martinville.
E. L. Lafargue	Fourth Vice-President	Marksville.
A. T. Prescott	Secretary and Treasurer	Baton Rouge.
A. A. Gunby	Orator for 1904	Monroe.
H. L. Fuqua	Orator for 1905	Baton Rouge.
T. D. Boyd, Jr.	Historian	Baton Rouge.

CADET PUBLICATIONS.

"The Reveille," a college paper edited by cadets, is published weekly. It is of value as an exercise in writing, as a stimulus to those conducting it to keep abreast with current literature, and as an organ of communication with the student body of our country. It has accomplished much good.

The "Gumbo" is a quarto volume, edited by cadets and published annually. It is profusely illustrated, and gives a faithful portraiture of cadet life at the University.

"The Demeter" is a monthly magazine edited by the students in the Agricultural course and designed to be the official journal for the scientific and agricultural work of the University.

The "Y. M. C. A. Handbook," issued near the close of the session, contains much valuable information, especially for new cadets.

THE L. S. U. CADET BAND.

The Cadet Band has reached a high degree of proficiency. It is a voluntary organization, but after a cadet has been a member of it for two weeks, he cannot withdraw without the consent of the University authorities. The instruments are supplied by the University unless the cadet prefers to own the instrument he uses. Every member of the band is charged a fee of four and a half dollars per term for musical instruction. This fee must be deposited with the Treasurer in advance at the beginning of each term.

Special instruction in vocal or instrumental music may be secured from private teachers in Baton Rouge.

RELIGIOUS SERVICES.

Prayers form a part of the Chapel exercises held at the University every morning except Saturday and Sunday. On Sunday every cadet is required to attend the church of his choice, unless excused by special request of his parent or guardian.

Bible classes are conducted by professors at several of the churches, and cadets are encouraged and urged to attend these classes.

Persistent effort is made to throw around the University an atmosphere of enlightened Christian morality, and to imbue its students with the spirit of Christian living. Among the most refining influences of cadet life are the sociables given by the ladies of the various churches to the cadets of their congregations.

CARE OF THE SICK.

The hospital, built especially for the purpose, is supplied with modern conveniences and comforts for the sick.

The surgeon is present every day at stated hours to examine and prescribe for those who may be sick. He also visits the University whenever called. He is assisted by a hospital steward and several assistants, and expert nurses are employed in cases of serious illness. Frequent inspections of the hospital are made by the president and the commandant of cadets.

STUDENT ORGANIZATIONS.

Literary and debating societies are encouraged as valuable aids to the instruction given in the class room, and students are urged to join them. There are a number of such organizations in the University devoted to purely literary matters, as well as several clubs for the study of current science.

REQUISITES FOR ADMISSION.

Every applicant for admission to the University should be at least sixteen years of age (at nearest birthday), of good moral character, and free from any contagious or infectious disease; but boys who are well prepared to enter the Freshman class will be admitted as young as fourteen.

Students are admitted to the University by examination, certificate, or diploma. Applicants who have not satisfactory certificates or diplomas are examined and classed on the results of the examination.

For entrance to the Freshman class, the examination includes Mathematics and English and any three of the following seven subjects the applicant may choose: United States History, Political Geography, Physical Geography, the elements of Physics, Physiology, Botany, and Zoology. Latin is also included for applicants who wish to pursue the Latin-Science or the Literary course.

The scope of the preparation required in the subjects named below is as follows:

MATHEMATICS: The examination for admission to the Freshman class in Mathematics includes Arithmetic, Elementary Algebra, and a portion of Plane Geometry.

In Arithmetic, a thorough knowledge of common and decimal fractions, percentage, proportion, and their applications is required; and in addition to these the applicant is examined on ordinary mensuration, the metric system of measures, and extraction of square root of numbers.

In Algebra, the student is expected to understand fractions, simple and quadratic equations, the binomial theorem for integral exponents, extraction of square root, radicals and radical equations. Much importance is attached to the solution of problems involving simple and quadratic equations. The applicant who understands Nicholson's *Elementary Algebra* to arithmetical progression, omitting indeterminate equations, has ample preparation.

In Geometry, the first two books of Plane Geometry, as in Wentworth's *Geometry* or a similar treatise, are required. For the session of 1905-'06, three books of Geometry will be required.

ENGLISH: The examination for entrance into the Freshman class in English includes English Grammar, English Composition, and English Literature.

In Grammar, the applicant must show familiarity with the forms and functions of the parts of speech, and with the analysis of sentences. He will be expected to illustrate by original examples the fundamental principles of English Grammar, and to apply these principles in the correction of the more common forms of incorrect usage.

In Composition, special attention is paid to paragraph structure. The student must prove his ability to write a composition consisting of at least six paragraphs, with due attention to spelling, punctuation, capitalization, and unity of structure.

In Literature, the examination will test the applicant's familiarity with four literary masterpieces to be selected from the following six, the choice to be made by the applicant himself: Dickens's *A Christmas Carol,* Cooper's *Last of the Mohicans,* Stevenson's *Treasure Island,* Poe's *The Gold Bug,* Scott's *Ivanhoe,* and Coleridge's *Ancient Mariner.*

LATIN: Instruction in Latin is given in two courses, the Literary and Latin-Science.

The following are the requirements for admission to the Freshman class:

Grammar: A ready knowledge of inflections, especially of all regular forms and the most important irregular forms. An intelligent acquaintance with elementary syntax, particularly that of nouns, pronouns, and the most common uses of moods and tenses.

Reading: The ability to translate with appreciation into good English ordinary Latin prose, narrative or descriptive.

Composition: Turning easy English sentences into Latin as an additional test of the applicant's mastery of inflections and syntax.

This preparation may be made in two years, somewhat after the following plan:

First Year: Collar and Daniell's *First Year Latin* or an equivalent; readings from *Viri Romae* or something similar.

Second Year: Greenough, D'Ooge, and Daniell's *Second Year Latin* or an equivalent; a review of inflections and a study of syntax as in Bennett's *Latin Grammar;* frequent exercises in elementary prose composition.

For entrance to the Sub-Freshman class, the examination includes Arithmetic through percentage, Geography, Spelling, English Grammar and Composition, and United States History; and the applicant will grasp more readily the work of the class if he knows Algebra to two unknown quantities. Algebra to this extent will be required for entrance after the session of 1904-'05.

Applicants who have satisfactory certificates from schools or teachers will be classed upon such certificates without examination; but if a student who has entered on certificate shows marked deficiency in preparation, he may be required to take the entrance examinations at any time during the first two months.

In order that a certificate may be a fair basis for classification, it should contain a detailed statement of the studies pursued by the applicant, the time devoted to each, the text-books used, the progress and degree of efficiency attained in each study, and the character of the boy as a student.

Graduates of all officially recognized public high schools of the State and of all other institutions that have successfully entered and maintained students in the Freshman class of the University, will be admitted to the Freshman class without examination.

An applicant who desires to enter a class higher than the Freshman class must show by examination, certificate, or diploma that he is prepared for the work of the class that he wishes to enter.

Teachers holding first grade certificates will be admitted to the University without examination, and will be classed upon their certificates.

The certificates of the International Committee of Young Men's Christian Associations will be accepted in lieu of entrance examinations for what such certificates actually cover of our entrance requirements.

EXPENSES.

TUITION IS NOW FREE TO ALL, and will continue to be free to all students from Louisiana; but every student not a *bona fide* resident of Louisiana who enters the University on or after the opening of the session of 1904-1905, will be charged an annual tuition fee of sixty dollars ($60.00), payable $30.00 per term in advance.

All students not residents of Baton Rouge, except the students of the Audubon Sugar School, such others as may receive special permission to board in the town, and students boarding with relatives, are required to board and lodge at the University, and are provided with comfortable rooms without cost.

Students who board and lodge in Baton Rouge do not wear the uniform, and are excused from drill and other military duties except such as may be necessary for the preservation of order. The privilege of boarding and lodging in the town may be withheld at any time for misconduct or neglect of study.

Every student, whether boarding in or out of the University, is charged an incidental fee of $5 per session.

Every cadet who boards at the University must provide himself with four sheets and two blankets for single bed, one pillow, four pillow slips, towels, tooth-brush mug, and toilet articles. The bedroom furniture is supplied by the University, and each cadet is charged a fee of $5 per session for its use.

The Boarding Department is independent of the University, except that (1) the University furnishes comfortable and convenient houses for the purpose free of charge; (2) the steward is required to provide a stipulated bill of fare, and to give bond of $1000 for the faithful performance of duty; and (3) the boarding department, in all its arrangements and management, is subject to the police and military regulations of the institution.

The steward is Mr. J. R. Holmes, of the parish of East Baton Rouge, and the following moderate rates have been established:

For board, per month of four weeks	$10 00
For washing, per month of four weeks	1 50
For fuel and lights, per month of four weeks	50
Total per month of four weeks	$12 00

Cadets in attendance during the whole session of thirty-seven weeks will be charged $108 for board, washing, fuel, and lights; those who remain a shorter time will be charged at the rate of $3 per week.

Every cadet who boards at the University is required to pay a surgeon's fee of $5 and a medicine and hospital fee of $3 per session, which entitle him to medical attendance and medicines in all cases of ordinary sickness.

In cases of serious sickness requiring extra service, an additional charge is made to cover the cost of such extra service.

Thus it will be seen that the total expenses for maintenance per session are:

Board, washing, fuel, and lights	$108 00
Surgeon's fee and medicine fee	8 00
Furniture rent	5 00
Incidental fee	5 00
Total	$126 00

Deposits must be made with H. Skolfield, Treasurer, on entrance, as follows:

Board, twelve weeks in advance	$36 00
Surgeon's fee and medicine fee	8 00
Furniture rent	5 00
Incidental fee	5 00
First deposit for maintenance	$54 00

To this should be added a deposit on entrance of $10 for textbooks and $15.55 or $13.70 (according to cloth) for one suit of uniform clothing, making a total deposit on entrance of $79.55 or $77.70.

This leaves a balance of $72 for board, payable every twelve weeks in advance, making two payments of $36 each.

To this should be added the band fee of $4.50 for members of the Cadet Band, and the tuition fee of $30.00 per term for students who do not live in Louisiana, both payable in advance.

The cadet uniform (including cap) can be purchased for the sum of $15.55 or $13.70 according to quality of cloth selected, which is less than the cost of ordinary clothing for the same length of time, and is, therefore, not regarded as an extra expense.

Every cadet should supply himself with a good mackintosh of dark blue color. This may take the place of an overcoat, and can be purchased in Baton Rouge for about $4.

For drawing instruments and materials the student entering the Agricultural course should deposit $8.45; the Civil Engineering course, $10; and the Mechanical or the Sugar course, $12.50. One set of instruments is sufficient for the whole course.

SCHEDULE FOR LABORATORY FEES.

The following sums are charged for the laboratory work indicated and are intended to cover the cost of the material actually consumed by the student. These fees must be paid before beginning the laboratory work.

Botany Laboratory I and II, $2.50; III and IV, $5.00; V, $8.00; VI, $2.00.

Chemistry Laboratory I and II, $10.00; V and VI for Agricultural and Sugar courses, $10.00; V and VI for General Science, Latin-Science, and Literary courses, $15.00; VII and VIII for Agricultural and Sugar courses, $10.00; VII and VIII for General Science course, $15.00; XI and XII, $15.00.

Bookkeeping I, $1.50; II and III, $3.00; IV and V, $3.00; Expert Accounting I and II, $3.00; Stenography and Typewriting I, $1.50; II and III, $3.00; Special Typewriting, $1.50 per term.

Electricity Laboratory I, $5.00; II and III, $10.00.

Entomology Laboratory I and II, $2.00; III, $1.00.

Mechanics Laboratory I and II, $5.00.

Physics Laboratory III and IV, $5.00.

Shopwork I and II for Civil Engineering and Agricultural courses, $5.00; I and II for Mechanical and Sugar courses, $8.00; III and IV, $8.00; V and VI, $8.00; VII and VIII, $10.00.

Zoology Laboratory I and II, $2.50; III and IV, $5.00.

The text-books cost about $10 per session. Text-books and uniforms must be paid for when ordered.

The unexpended balances of deposits made for board, text-books, and uniforms are returned when the cadet leaves the University.

The surgeon's fee, medicine and hospital fee, incidental fee, furniture rent, laboratory fees, and tuition fees are not returnable after two weeks; but a cadet entering during the second term of the session is charged only one-half of the sessional fees. No deduction is made for board on account of absence unless the absence is caused by sickness and is longer than two weeks.

All amounts, including charges for board, uniform, surgeon's fees, laboratory fees, etc., must be paid directly to H. Skolfield, Treasurer, and parents and guardians, in remitting money, should invariably send it to this officer.

Parents and guardians are advised to deposit with the Treasurer all the funds for their sons or wards, whether intended for University charges or not. No cadet should be allowed a large amount of pocket money, as it encourages habits that may cause trouble.

ROSTER OF CADET OFFICERS.

STAFF.

W. D. Phillips	Lieutenant and Adjutant
M. M. Hamner	Lieutenant and Quarter-Master
W. B. Lee	Sergeant Major
F. S. Robert	Color Sergeant
H. L. Green	Hospital Steward
R. Baus	Bugler

COMPANY A.

J. K. Fahey	Captain
L. H. Johnson	Lieutenant
G. D. Bentley	Lieutenant
W. D. Stayton	First Sergeant
S. Jarman	Quarter-Master Sergeant
C. W. Flynn	Sergeant
A. J. Cormier	Sergeant
W. E. Brogan	Sergeant
F. C. Quereau	Corporal
E. E. Lansing	Corporal
L. T. Bernard	Corporal
T. C. Gibson	Corporal
J. C. Hardy	Corporal

COMPANY B.

E. S. Hardy	Captain
R. C. Howell	Lieutenant
L. H. Meeker	Lieutenant
I. Kaffie	First Sergeant
A. T. Felt	Quarter-Master Sergeant
H. Jenkins	Sergeant
W. M. Hall	Sergeant
T. Fay	Sergeant
N. Feitel	Corporal
J. G. Lee	Corporal
C. Marshall	Corporal
L. J. Voorhies	Corporal
L. B. Harris	Corporal

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T. Crichton, Jr	Captain
L. L. Cooper	Lieutenant
A. S. Reisor	Lieutenant
W. P. Hamner	First Sergeant
J. S. Y. FauntLeRoy	Quarter-Master Sergeant
V. E. Smith	Sergeant
W. B. Smith	Sergeant
W. L. Fisher	Sergeant
E. L. Madere	Corporal
P. A. Kearney	Corporal
W. R. Catlett	Corporal
R. H. Fisher	Corporal

COMPANY D.

J. J. Coleman	Captain
G. L. Davis	Lieutenant
G. L. Porterie	Lieutenant
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A. S. Gibson	Quarter-Master Sergeant
S. L. McGlathery	Sergeant
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Prof. F. E. Miller	Bandmaster and Leader
Prof. B. H. Guilbeau	Principal Musician
E. H. Rousseau	First Sergeant
J. W. Taylor	Sergeant and Drum Major
J. O. Lombard	Corporal
F. B. Grevemberg	Corporal

THE L. S. U. CADET BAND.

Prof. Frank E. Miller, Bandmaster	B flat Clarinet
D. P. Hymel	Piccolo
Antonio Guell	Piccolo
E. W. Burgess	E flat Clarinet
L. G. Rincon	B flat Clarinet
R. P. Reymond	B flat Clarinet
E. F. Brian	B flat Clarinet
M. S. Dougherty	B flat Clarinet
Fritz Huber	B flat Clarinet
C. L. Gaulden	B flat Clarinet
B. H. Guilbeau	B flat Cornet
A. L. Morales	B flat Cornet
Rene Baus	B flat Cornet
S. E. Mary	B flat Cornet
F. B. Grevemberg	B flat Cornet
G. L. Ashmore	French Horn
G. K. Guilbeau	French Horn
J. A. Moore	French Horn
H. D. Keller	E flat Alto
W. F. Pearce	E flat Alto
L. M. Spencer	Baritone
J. A. Wilbert	Baritone
J. O. Lombard	Slide Trombone
B. F. Hochenedel	Slide Trombone
M. L. Hanagriff	B flat Tenor
H. E. Ney	B flat Tenor
E. H. Rousseau	E flat Tuba
H. E. Burnham	E flat Tuba
S. A. Bird	E flat Tuba
H. B. Sanders	E flat Tuba

THE L. S. U. CADET BAND—Continued.

R. L. Menville	Snare Drum
F. A. Menville	Snare Drum
C. A. V. Evans	Bass Drum
A. C. Larrieu	Cymbals
J. W. Taylor	Drum Major

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ROLL OF CADETS.

GRADUATE STUDENTS.

NAME.	RESIDENCE.	COURSE.
Guilbeau, B. H.	St. Martin	Zoology.
St. Amant, A. D.	East Baton Rouge	Mechanical Drawing.

SENIOR CLASS.

NAME.	RESIDENCE.	COURSE.
Agee, Hamilton Pope	Tennessee	Sugar.
Bentley, Granville Donnaud	Ascension	Civil Engineering.
Bird, Charles Cecil	East Baton Rouge	Latin-Science.
Burgess, Edward Willis	East Baton Rouge	Civil Engineering.
Coleman, John James	Orleans	Mechanical.
Cooper, Linton Leander	Ascension	Mechanical.
Crichton, Thomas, Jr	Webster	Literary.
Dauterive, Alfred B	Iberia	Sugar.
Davis, George Lynn	Caddo	Mechanical.
Fahey, John Kouns	St. Landry	Mechanical.
Fourmy, James McCardell	St. Mary	Civil Engineering.
Gueno, Albert Jules	Acadia	Mechanical.
Hamner, Matthew Morgan	Bienville	Commercial.
Hardy, Edward Simmons	Rapides	Agricultural.
Howell, Robert Catlett.	West Feliciana	Agricultural.
Johnson, Louis Hollingshead	Avoyelles	Commercial.
Kennedy, Ralph Norton	California	Sugar.
Lopez, Joaquin Florentino	Mexico	Agricultural.
Mathews, Charles Anderson	East Baton Rouge	Literary.
Meeker, Louis Howard.	Rapides	Agricultural.
McGlathery, Rozell	Mississippi	Agricultural.
Phillips, William David	Pointe Coupee	Agricultural.
Porterie, Gaston Louis	Avoyelles	Civil Engineering.
Reid, Columbus	Tangipahoa	Latin-Science.
Reisor, Andrew Shuttleworth	Caddo	General Science.
Rincon, Louis Gonzaga	Mexico	Agricultural.
Verret, Joseph Arthur	Iberia	Sugar.

JUNIOR CLASS.

NAME.	RESIDENCE.	COURSE.
Baker, Lamar	Bienville	Literary.
Beale, Lindsay Dunn	East Baton Rouge	Civil Engineering.
Biberon, Henry Walker	East Baton Rouge	Mechanical.
Brogan, William Elmer	Orleans	Commercial.
Buckner, Aylett William	Tensas	Agricultural.
Carrillo, Andres	Cuba	Sugar.
Coincon, Osma Jules	Avoyelles	General Science.
Connely, Edward McCollam	Terrebonne	Latin-Science.
Cormier, Arthur Jules	St. Martin	General Science.
Corvison, Rodolfo	Cuba	Mechanical.
Daigre, Herbert Clarkson	Rapides	Civil Engineering.
Dreyfus, Henry Cerf	Iberville	Civil Engineering.
FauntLeRoy, John S. Y.	De Soto	Literary.
Fay, Thornwell, Jr.	Orleans	Sugar.
Felt, Albert Thomas	Madison	Agricultural.
Fisher, Walter Leslie	Avoyelles	Literary.
Flynn, Charles Watts	Rapides	Agricultural.
Fridge, Eldon	East Baton Rouge	Sugar.
Garrett, Julius Benj	De Soto	Agricultural.
Gibson, Aaron Scott	Sabine	Civil Engineering.
Green, Henry Larkin	Union	General Science.
Guell, Antonio	Costa Rica	Mechanical.
Guilbeau, Stanley Arthur	St. Martin	Civil Engineering.
Hall, William Mercer	Avoyelles	Agricultural.
Hamner, William Peale	Bienville	Commercial.
Heard, John Ewell	Avoyelles	Literary.
Hilton, Reno Bernard	Rapides	Civil Engineering.
Jarman, Sanderford	Ouachita	Agricultural.
Jenkins, Harry	Acadia	Civil Engineering.
Joffrion, Alphonse Bush	Avoyelles	General Science.
Kaffie, Isidore	Natchitoches	Agricultural.
Kilbourne, James Holcombe	West Feliciana	Civil Engineering.
Klock, Ernest Lorne	Rapides	Mechanical.
Lee, William Burch	Ouachita	Latin-Science.
Loustalot, Albert Lawrence	St. Mary	Latin-Science.
Martin, Wade Omer	St. Landry	Agricultural.
Menville, Raoul Louis	Terrebonne	General Science.
Morales, Alexander Louis	Cuba	Civil Engineering.
McGlathery, Samuel Lyon	Mississippi	Civil Engineering.
Pearce, William Floyd	Lincoln	Electrical Engineering.
Rascoe, William Tucker	De Soto	Civil Engineering.
Robert, Frank Sill	Rapides	Civil Engineering.
Rougeau, Clarence Calies	Rapides	Commercial.
Rousseau, Edward Honore	Plaquemines	Mechanical.
Smith, Valdemar Ernest	West Feliciana	Civil Engineering.
Smith, William Boyle	West Feliciana	Civil Engineering.
Staudinger, Louis Phillip	Orleans	Mechanical.

JUNIOR CLASS—Continued.

NAME	RESIDENCE	COURSE
Stayton, William David	De Soto	Civil Engineering.
Swart, Reinier, Jr	East Baton Rouge	Mechanical.
Tarleton, Percy Clarence	Avoyelles	General Science.
Taylor, Joseph Ward	Texas	Commercial.
Whited, Harry Worth	Bossier	Agricultural.
Wolff, Adolph	Morehouse	Latin-Science.

SOPHOMORE CLASS.

NAME.	RESIDENCE.	COURSE.
Bernard, Leon Trasimond	West Baton Rouge	Commercial.
Berret, Franklin Arthur	Iberville	Mechanical.
Boote, Carroll Russell	Ascension	Special.
Brent, Samuel Gordon	Tennessee	Agricultural.
Brogan, Lawrence Edwin	Orleans	Commercial.
Butler, Richard Ellis	West Feliciana	Mechanical.
Butler, Samuel Lawrence	West Feliciana	General Science.
Catlett, William Robert	Pointe Coupee	Civil Engineering.
Corley, Marin Fletcher	Natchitoches	Civil Engineering.
Cross, Bolling Allyn	East Baton Rouge	Latin-Science.
Currie, William C.	Madison	Mechanical.
Daly, Oliver Perry	St. Landry	General Science.
Dendy, Larkin Brooks	Union	Commercial.
Desobry, Elmer Cuthbert	Iberville	Commercial.
Doherty, Percy Hereford	East Baton Rouge	Sugar.
Dougherty, Malcolm Stewart	East Baton Rouge	Agricultural.
Dreyfus, Leon Hirsch	Mississippi	Commercial.
Edwards, Frank Millard	Tangipahoa	Civil Engineering.
Feitel, Nathan Hawthorne	Orleans	Literary.
Fisher, Rufus Herschel	Avoyelles	Commercial.
Fulton, Richard Eustis	Tensas	Special.
Gibson, Tal Cowart	Sabine	Commercial.
Giroud, Luis	Cuba	Special.
Golsan, Gordon Bakewell	West Feliciana	Civil Engineering.
Grevemberg, Frank Bartholomew	Orleans	Mechanical.
Guidry, Louis Theopha	Vermilion	Commercial.
Hardy, Julian Carr	Rapides	Agricultural.
Harris, Louis Brannon	Livingston	Civil Engineering.
Hyde, Albert S. J.	Tangipahoa	Literary.
Kearny, Philip Aloysius	Iberville	General Science.
Killgore, Robert Oliver	East Baton Rouge	Commercial.
Knox, William Burris	East Baton Rouge	Civil Engineering.
Lafargue, Alvin Henry	Avoyelles	Agricultural.
Lansing, Evan Edmond	Ascension	Commercial.
Lee, Jordan Gray, Jr	Union	Agricultural.
Lombard, Joseph Oswald	Cuba	Mechanical.

SOPHOMORE CLASS—Continued.

NAMR	RESIDENCE	COURSE
Madere, Edward Louis	St. Charles	Civil Engineering.
Malhiot, Rahula Grant	Assumption	Latin-Science.
Marshall, Carl	Mississippi	Special.
Mayer, Benjamin Raphael, Jr.	East Baton Rouge	Literary.
Miller, Charles Sims	East Feliciana	Agricultural.
Miller, Charles Tessier	Calcasieu	Commercial.
Montalvo, Jose Antonio	Cuba	Civil Engineering.
Moore, Clifford Morrish	Tangipahoa	Civil Engineering.
Muller, John Gerlach	West Feliciana	Agricultural.
Naquin, Walter Peter	Lafourche	Sugar.
Ney, Henry Everett	Calcasieu	Agricultural.
Nicholson, Malcolm Dudley	East Baton Rouge	Commercial.
Noblet, John William	Livingston	Commercial.
Osborn, Marvin Griffing	Franklin	Commercial.
Paulsen, Thomas Christian	East Baton Rouge	Agricultural.
Perrault, Louis Lastrapes	St. Landry	Latin-Science.
Place, Lionel Lucien	Orleans	Special.
Quereau, Friend Curtis	Vermilion	Agricultural.
Reymond, Robert Percy	East Baton Rouge	Commercial.
Ribas, Cayetano	Cuba	Sugar.
Rivero, Valentine Victor	Mexico	Agricultural.
Rougon, Isidore Bartholomew	Pointe Coupee	Latin-Science.
Scarborough, Daniel C.	Natchitoches	Latin-Science.
Shackelford, Felix Hillman	Union	Commercial.
Slabotsky, Harry	East Baton Rouge	Civil Engineering.
Strenzke, Samuel	East Baton Rouge	Mechanical.
Tanner, Roger Irving	Rapides	Civil Engineering.
Tiebout, George LeRoy	Tangipahoa	Agricultural.
Tillery, Robert Gude	East Feliciana	Agricultural.
Vignes, Edward	East Baton Rouge	Sugar.
Voorhies, Louis Joseph	St. Martin	Civil Engineering.
Weber, Dudley Lane	Ascension	Literary.
White, Warren Shelby	Morehouse	Agricultural.
Wilkinson, Hugh Percy	Orleans	Civil Engineering.
Williamson, George M.	Natchitoches	Mechanical.
Wright, Warren Scott	Richland	Latin-Science.

FRESHMAN CLASS.

Name.	Residence.	Course.
Adams, Frank Russell	Union	Agricultural.
Alford, Burnum Rand	Tangipahoa	Civil Engineering.
Anders, Albert Taylor	Ouachita	Agricultural.
Ansley, Edward Conrad	Orleans	Latin-Science.
Ashmore, Grant Leo	Tangipahoa	Electrical Engineering.
Atkinson, Joseph Perkins	East Baton Rouge	Commercial.
Baillio, Gus Apollinaire	St. Landry	Electrical Engineering.

FRESHMAN CLASS—Continued.

NAME	RESIDENCE	COURSE
Banker, Arthur Moore	East Baton Rouge	Commercial.
Barber, Sentell	Avoyelles	Commercial.
Barrow, Robert Ellison	West Feliciana	Electrical Engineering.
Baus, Rene	East Baton Rouge	General Science.
Beale, Thomas Buffington	East Baton Rouge	Commercial.
Beard, Walter Edgar	Catahoula	Agricultural.
Beers, McWhorter	Orleans	Commercial.
Begue, Joseph Irwin	Iberville	Commercial.
Bird, Sidney Albert	West Baton Rouge	Electrical Engineering.
Bird, Thomas Buffington	East Baton Rouge	General Science.
Blum, Jakie	West Feliciana	Commercial.
Bodemuller, Henry Rudolph	St. Landry	Electrical Engineering.
Bordelon, Lucius Robert	Avoyelles	Electrical Engineering.
Bott, Clarence Nicholas	East Baton Rouge	Civil Engineering.
Bouanchaud, Joseph Wade	Pointe Coupee	Latin-Science.
Brandon, Robert Emmett	Mississippi	Special.
Brooks, William Franklin, Jr.	Acadia	Agricultural.
Brooks, Charles Stanford	Union	Literary.
Broussard, Henry	St. Martin	Mechanical.
Broussard, Louis	St. Martin	Civil Engineering.
Burnham, Herbert Ernest	Tangipahoa	Electrical Engineering.
Carreno, Juan	Cuba	Civil Engineering.
Carter, Lewis Guy	Caddo	Mechanical.
Cooke, George Buckner	St. Landry	Civil Engineering.
Davis, John Douglas	Caldwell	Civil Engineering.
Denson, Bennett Harmanson	East Baton Rouge	Commercial.
Dial, William Hastings	Tensas	Civil Engineering.
Edgerly, Webster Joseph	St. Mary	Mechanical.
Estess, Eddie James	Caldwell	Commercial.
Evans, Charles A. V	Vermilion	Mechanical.
Evans, Richard Francis	Morehouse	General Science.
Feliu, Waldo Modesto	Cuba	Civil Engineering.
Ferguson, Allen Wells	Richland	Civil Engineering.
Ferro, Ernest John	Cuba	Sugar.
Fickessen, Arthur	Illinois	Civil Engineering.
Fitch, Everett	Orleans	Agricultural.
Fontenot, Ferdinand Magnus	Acadia	Special.
Foules, William Becket	Mississippi	General Science.
Freeman, Victor LeRoy	Rapides	Agricultural.
Fuller, Robert Guy	Union	General Science.
Gaulden, Charles Lewis	East Baton Rouge	Latin-Science.
Gore, David Barrow	Orleans	Mechanical.
Graham, Rossner Enders	Orleans	General Science.
Guidry, James W	St. Landry	Electrical Engineering.
Hailey, William Benjamin	Catahoula	Commercial.
Hamilton, James Calhoun	Union	Commercial.
Hanagriff, Matthew Lewis	St. Mary	Electrical Engineering.

FRESHMAN CLASS—Continued.

NAME	RESIDENCE	COURSE
Handy, Beverly Bayles	Ouachita	Commercial.
Heard, Thomas James	Avoy lles	Agricultural.
Heard, William Allen	East Baton Rouge	Commercial.
Hebert, Charles Joseph	Iberville	Mechanical.
Henderson, Rufus Robinson	Ascension	Special.
Hero, Lyndon Pugh	Orleans	Mechanical.
Hewitt, Morton Rives	De Soto	Commercial.
Heymann, Michael	Ascension	Commercial.
Hochenedel, Benjamin Franklin	East Baton Rouge	General Science.
Holstead, Clyde	Lincoln	Commercial.
Hope, Charles Elam	Morehouse	Latin-Science.
Howard, George Patrick	Iberia	Commercial.
Huckaby, Grover Cleveland	Red River	Literary.
Hyman, Bernard Eugene	Orleans	Mechanical.
Jackson, Joseph Hoyt	Sabine	Literary.
Jones, John Allen	Calcasieu	Latin-Science.
Jones, Steve Bangs	East Baton Rouge	Commercial.
Keller, Hubert Damien	St. Charles	Agricultural.
Kilbourne, Armstead R.	West Feliciana	General Science.
Lafargue, Sidney Eustis	Avoyelles	General Science.
Landry, Wellington DeWitt	Calcasieu	Agricultural.
Larguier, John Burgoyne	East Baton Rouge	Civil Engineering.
Lawrason, Thomas Butler	West Feliciana	General Science.
Laycock, Samuel Gordon	East Baton Rouge	Latin-Science.
Lazarus, Edgar Farrar	Orleans	Agricultural.
Leake, Harry Johnson	West Felicana	Electrical Engineering.
Lee, Frank Collins	Mississippi	Electrical Engineering.
Littell, Isaac Flavius	St. Landry	Agricultural.
Longino, Henry Alvan	Webster	Latin-Science.
Love, Layton Allen	Natchitoches	Special.
Lyles, William Murray	Vernon	Commercial.
Lynch, Robert Ray	Ouachita	Agricultural.
Magee, Edgar Luther	Tangipahoa	Commercial.
Magruder, Cary Walthall	Mississippi	Civil Engineering.
Mangham, Marston Arthur	Bienville	Latin-Science.
Marin, Engstfeld Francis	Iberia	Commercial.
Marmande, Marcelin	Terrebonne	General Science.
Marshall, Donald	Mississippi	Latin-Science.
Mayer, Bernard James	East Feliciana	Special.
Mayer, Lionel Leopold	East Baton Rouge	General Science.
Mayer, Buffington Simon	East Baton Rouge	Agricultural.
Melancon, Odon Oscar	Assumption	Civil Engineering.
Menville, Felix Arthur	Terrebonne	Mechanical.
Miller, Arthur	Pennsylvana	Commercial.
Milling, Roberts Clay	St. Mary	Latin-Science.
Moore, Joseph Austin	Terrebonne	Sugar.
Morgan, Willam Digby	Tangipahoa	General Science.

FRESHMAN CLASS—Continued.

NAME	RESIDENCE	COURSE
Mortimer, Ewen	Webster	Commercial.
Mouch, Ernest Paul	West Baton Rouge	Electrical Engineering.
Mouton, Rousseau Joseph	Lafayette	Civil Engineering.
Moyse, Isaac	Iberville	Civil Engineering.
Muller, Julien Claude	St. Landry	Civil Engineering.
Nelson, Edward Emeric	East Carroll	Literary.
Nettles, Elbert	Morehouse	Mechanical.
Newton, Emmett Stanford	Tensas	Latin-Science.
Newton, Thomas Cason	Ouachita	Latin-Science.
Odom, Joel Holbert	Claiborne	Civil Engineering.
Odom, Kirke Stanley	East Baton Rouge	General Science.
Ott, Victor Leggett	Washington	Civil Engineering.
Paton, Robert E. Lee	Mississippi	Electrical Engineering.
Percy, Edward McGehee	West Feliciana	Electrical Engineering
Picard, Denery Solomon	Ascension	Commercial.
Pipes, Samuel Wesley, Jr	Ouachita	Agricultural.
Plaisance, Benjamin Potter	Orleans	General Science.
Pressburg, Henry Herman	Rapides	Commercial.
Priebatsch, Leopold Leisar	Mississippi	Commercial.
Pryor, John Cobb	Union	Commercial.
Roberts, Walter Scott	East Baton Rouge	Literary.
Rogillio, John B. R	East Baton Rouge	Civil Engineering.
Ryder, Leo Leonard	Calcasieu	Commercial.
Sample, George Gordon	DeSoto	Civil Engineering.
Sanchez, Frank Augustus	East Baton Rouge	Special.
Sanders, Henry	Tangipahoa	Electrical Engineering.
Sanders, Newton Augustus	Tangipahoa	General Science.
Schiele, Jacob Emanuel	Concordia	General Science.
Scofield, Harry Walker	Caddo	Special.
Serralles, Jorge Juan	Porto Rico	Special.
Sherrouse, William John	Franklin	Commercial.
Simonton, Edwin Calwell	Jackson	Latin-Science.
Smith, Horace	Rapides	General Science.
Smith, John Brown	Rapides	Agricultural.
Smith, William Henry	Rapides	Mechanical.
Smyth, Clarence Rhodes	Natchitoches	Mechanical.
Spencer, Harry Monroe	Vermilion	Agricultural.
Spencer, Leslie Mark	Vermilion	Agricultural.
Stivison, Arthur Lawrence	Calcasieu	Literary.
Stratton, Sidney Venuxem	Mississippi	Special.
Strickland, David Boyd	St. Helena	Agricultural.
Swart, William	East Baton Rouge	Mechanical.
Taylor, Robert Johnson	Union	Mechanical.
Templet, Edward Joseph	Iberville	Commercial.
Terzia, Felix Andrew	Morehouse	Commercial.
Tillery, Flavius Joseph	St. Helena	Civil Engineering.
Todd, John Robert, Jr	St. Mary	Agricultural.
Troth, John Shelmire	East Baton Rouge	Special.
Tycer, Thomas Andrew	Tangipahoa	Civil Engineeering.

FRESHMAN CLASS—Continued.

NAME	RESIDENCE	COURSE
Vigo, Sidney George	Orleans	Mechanical.
Villa, Charles Raymond	Cuba	Sugar.
Walker, Edward Fayers	Orleans	Electrical Engineering.
Watson, Bennett Daniel	St. Helena	Civil Engineering.
West, Samuel William	Caddo	Commercial.
Whetstone, Robert Asbury	Morehouse	Agricultural.
Wise, George Archer, Jr.	Bossier	Commercial.
Wise, Jacob Zeigler	Bossier	Latin-Science.
Wolff, Aaron	St. Landry	Mechanical.
Womack, Thomas George	St. Helena	Civil Engineering.
Yeager, Van Glenn	Rapides	Civil Engineering.

SUB-FRESHMAN CLASS.

NAME.	RESIDENCE.
Abraham, Raoul Dave	Lafourche
Aguillar, Ernest Jules	Mexico
Andrews, Clarence Ladelle	Union
Babington, William	Washington
Barham, John Robert	Morehouse
Baus, Bernard Peater	East Baton Rouge
Bernard, Joseph Henry	West Baton Rouge
Bille, Waldemar Harrold	Orleans
Blanchard, Bonny Oliver	Assumption
Blanchard, Philip George	Assumption
Boney, Wimberk Lacey	Caddo
Borg, John Gleason	West Feliciana
Boudreau, Edgar, Jr	St. Landry
Bowden, Nicholls White	Tangipahoa
Boyden, Roland Graves	Georgia
Brian, Edward Frank	East Baton Rouge
Brooks, Samuel Bascom	Acadia
Bruce, Henry Daniel	Catahoula
Bryant, Henry Hayes	Tensas
Champagne, Lawrence Wilfred	Terrebonne
Chaze, Albert August	Avoyelles
Cheesman, Alfred Beynon	Caddo
Claiborne, Norbert Willis	Pointe Coupee
Clark, Claud Louis	Calcasieu
Cole, Jefferson Davis	Ouachita
Cooper, Hampton Edward	Ascension
Daniel, Filmore Watt	Morehouse
DaPonte, Thomas Senill Durant	Orleans
Durr, Anthony Charles	Orleans
Dyer, Thomas James, Jr	Assumption
Edwards, Otis Charles	Tangipahoa
Elfer, William Andrew	St. Charles
Estess, Ezra	Caldwell
Fargerson, Reuben Burr	DeSoto
Fears, John Calhoun, Jr	Orleans

SUB-FRESHMAN CLASS—Conoinued.

NAME	RESIDENCE
Fernandez, Oscar Silvio	Cuba
Ferro, Robustiano, Jr	Cuba
Fisher, Albert Lafayette	Caldwell
Fletcher, Thomas Jefferson	Red River
Freire, Adolfo	Cuba
Freire, Ferdinand	Cuba
Frierson, Martin Luther	DeSoto
Garabrant, William Niel	Texas
Gesell, Henry	East Baton Rouge
Goodrich, Henry	East Carroll
Goodrich, John Fox	Tensas
Graves, John William	Caldwell
Griffin, Watson	Webster
Harmanson, Selser Robert	Pointe Coupee
Heitkamp, Charles	St. Tammany
Hempel, Albert Gustavus	St. John
Hendricks, Seaborn Edward	St. James
Holbrook, Charles Shute	Orleans
Huber, Fritz	Calcasieu
Hundley, Allen VanHorn	Caldwell
Hunsicker, George Ransome	Caddo
Hymel, David Peter	St. Charles
Johnson, Dave Henry	Calcasieu
Johnson, Sam Richard	Calcasieu
Kernaghan, William Joseph	Orleans
Knox, William Nelson	East Baton Rouge
Landry, Edmund	Iberia
Laroussini, George Andrew	Orleans
Larrieu, Albert Cecil	Cuba
Lassalle, Leo Joseph	St. Landry
Leary, Robert Risdon	Bienville
LeBleu, Feriole	Calcasieu
Lehmann, Louis	Mississippi
Lobdell, John Randolph	Natchitoches
Long, Robert Burney	Madison
Lowrey, Fred Monroe	Union
Lucas, Thomas Bedford	Madison
Martin, Armand Maximin	Plaquemines
Mary, Sebastian Etienne	West Baton Rouge
Melanson, Joseph W. P	Calcasieu
Miller, William Richard	East Baton Rouge
Miller, Warren Vernon	Orleans
Mitchell, Ellie Alonzo	Ouachita
Mitchell, William Lewis	Ouachita
Molaison, Louis Addis	West Baton Rouge
Mornhinveg, Carroll Joseph	St. Landry
McCaleb, Foster Collins	Pointe Coupee
McCaleb, John Howard	Pointe Coupee
McCook, Joel Woodruff	Natchitoches
Nelson, James Devall	Pointe Coupee
Noble, Paul Emmerson	Calcasieu
O'Neal, Louis Steele	Bossier

SUB-FRESHMAN CLASS—Continued.

NAME	RESIDENCE
O'Niell, Herbert Edwin	St. Mary
O'Shaughnessy, John King	Orleans
Owens, Shelby Lee	Ouachita
Paxton, Thomas Edward	Red River
Pearce, William Madden	Calcasieu
Peniston, Horace Marshall	Catahoula
Phillips, Frederic Roy	Calcasieu
Pratt, James Arthur	East Baton Rouge
Prosser, Charles Stavaul	St. Landry
Smith, George Derward	Union
SoRelle, Bernice Self	Sabine
Stebbins, Edwin Anson	Vermilion
Stewart, Evelyn Cyrile	East Baton Rouge
Strenzke, King Henry	East Baton Rouge
St. Martin, Thaddeus Ignatius	Terrebonne
Tanner, James Thomas	Caddo
Tarpley, James Alphonso	Orleans
Thompson, Clarence Rius	Iberville
Trahan, Wesley	Calcasieu
Vila, Oscar Joseph	Cuba
Weis, Leon	East Baton Rouge
White, James Henry, Jr	Webster
Wilbert, John Arthur	Iberville
Womack, John Perry	Texas
Womack, William Thomas	Texas
Wright, Erastus Rinehart	East Baton Rouge
Young, Henry Martyn	East Baton Rouge

SPECIAL STUDENTS.

Name.	Residence.	Course.
Barr, Hugh Cassell	Iowa	Sugar.
Bates, Oran Percy	East Baton Rouge	Mechanical.
Feltus, Henry James	East Baton Rouge	Chemistry.
Foster, Murphy John	St. Mary	Arithmetic, Algebra, Geometry, English.
Grinan, Alfred Joseph	Cuba	Chemistry, Agriculture, Veterinary Science.
Matsue, Haruji	Japan	Agriculture, Chemistry, English, Steam Machinery.
Meneses, Albert	Cuba	Sugar Chemistry.
McConnell, Samuel	East Baton Rouge	Sugar Chemistry.
Young, David John	Texas	Chemistry, Agriculture, Zoology, Veterinary Science.

SUMMARY.

Graduate Students	2
Seniors	27
Juniors	53
Sophomores	72
Freshmen	161
Sub-Freshmen	114
Special Students (Unclassified)	9
Total	438

ROLL OF GRADUATES.

In the following roll the names of deceased graduates are marked with an asterisk.

The alumni are requested to aid the University in correcting all errors and supplying all omissions, so that this record may be made as full and accurate as possible.

1869.

*J. H. Eady, B. A.	Teacher	Greensburg, La.
*T. B. Edwards, B. A.	Teacher	New Orleans, La.
T. L. Grimes, B. S.	Planter	Poland, La.
*H. A. McCollam, B. A.	Lawyer	Houma, La.
T. F. Montgomery, C. E.	Civil Engineer	Lake Providence, La.
R. W. Nicholls, B. A.	Lawyer, Judge	Helena, Ark.
*H. P. Packard, B. S.	Teacher	New Orleans, La.
*J. Pierson, B. S.	Lawyer, Legislator	Coushatta, La.

1870.

C. F. Buck, M. A.	Lawyer, Ex-Mem. Con.	New Orleans, La.
*G. M. Hayden, B. A.	Preacher	Greensburg, La.
S. H. Lewis, B. A.	Lawyer	Salt Lake City, Utah.
S. C. McCormick, B. S.	Lawyer	Ennis, Tex.
*J. Menge, B. S.	Inventor	New Orleans, La.
G. K. Pratt, B. S.	Physician	New Orleans, La.
*J. Ransdell, B. S.	Planter	Alexandria, La.
N. R. Roberts, B. S.	Lawyer	New Orleans, La.

1871.

R. Berger, B. S.	Civil Engineer	Nacogdoches, Tex.
W. S. Brown, B. S.	Civil Engineer	Lake Providence, La.
J. L. Deslattes, B. S.	Physician	New Orleans, La
C. J. Ducote, B. A.	Physician	Cottonport, La.
E. O. Ducros, B. S.	Notary Public	New Orleans, La.
W. Easton, B. Ph.	Supt. Public Schools	New Orleans, La.
J. P. Elmore, B. S.	Physician	Edgard, La.
*R. G. Ferguson, B. S.	Teacher	Hammond, La.
Z. T. Gallion, B. S.	Physician	Natchitoches, La.
A. A. Gunby, B. A.	Lawyer, Ex-Judge C. C.	Monroe, La.
*S. L. Guyol, B. Ph.	Accountant	Louisville, Ky.
R. Hingle, B. S.	Lawyer, Judge D. C.	Pointe-a-la-Hache, La.
G.W.Hollingsworth, B.S.	Banker	Fort Worth, Tex.
F. M. Kerr, C. E.	Chief Eng'r State Bd.	New Orleans, La.
G. A. Knobloch, B. S.	Teacher	Brusly Landing, La.
M. L. Pipes, B. A.	Lawyer, Ex-Judge	Portland, Ore.
*T. Pugh, B. S.	Commission Merchant	New Orleans, La.
R S. Stuart, B. S.	Preacher	Houston, Tex.
E. W. Sutherlin, M. A	Lawyer, Ex-Judge C.C.	Shreveport, La.
G D. Tarlton, B A.	Lawyer	Hillsboro, Tex.

1872.

T. D. Boyd, M. A.	Pres. La. State Univ.	Baton Rouge, La.
D M. Brosman, B. S.	Civil Engineer	New Orleans, La.
*M. Feazel, B. S.	Lawyer, Legislator	Ruston, La.
G. T. Hawkins, B. S.	Planter	Waxia, La.
*J. L. Perkins, B. A.	Physician	Clinton, La.
N. Ranson, B. S.	Motorneer	New Orleans, La.
*L. P. Radescich, C. E.	Civil Engineer	Colfax, La.
J. T. Sibley, B. S.	Prest. Inst. for Blind.	St. Louis, Mo.
*J. D. Smith., B. Ph.	Planter	St. Francisville, La.
*I. B. White, M. A.	Lawyer	Clinton, La.

1873.

*H. L. Edwards, B. A.	Lawyer	New Orleans, La.
O. P. Hebert, B. S.	Civil Engineer	Tallulah, La.
*J. Hill, Jr., B. S.	Planter	Port Allen, La.
*G. Hogue, B. A.	Teacher	Baton Rouge, La.
F. W. Price, B. A.	Lawyer	Ruston, La.
M. A. Strickland, M. A.	Lawyer, Ex-Judge C. C.	Greensburg, La.
L. C. Tarleton, B. S.	Physician	Marksville, La.
*W. A. Van Hook, B. A.	Lawyer, State Sen'r.	Ruston, La.

1874.

W. W. Bogel, B. A.	Stockman	Marfa, Tex.
*L. Bourgeois, M. A.	Professor L. S. U.	Baton Rouge, La.
G. D. May, B. Ph.		Arabi, La.
S. M. Robertson, B. A.	Member of Congress	Baton Rouge, La.
*A. H. Whetstone, B. A.	Civil Engineer	New Mexico.

1882.

J. S. Jones, B. A.	Stock Farmer	West Monroe, La.
M. P. Robertson, B. A.	Mem. State Bd. En'grs.	New Orleans, La.

1883.

*J. F. Ariail, B. S.	Lawyer, Legislator	Alexandria, La.
R. L. Hanson, Grad.-M.	Planter	Luling, La.
J. S. Jones, M. A.	Stock Farmer	West Monroe, La.
P. A. Moore, B. S.	Physician	New Orleans, La.
L. H. Pugh, B. A.	Lawyer	Napoleonville, La.
P. S. Pugh, B. A.	Lawyer, Legislator	Crowley, La.

1884.

*J. F. Ariail, M. A.	Lawyer, Legislator	Alexandria, La.
H. S. Chenet, B. A.	Prin. Univ. School	New Orleans, La.
W. M. Dupuy, B. A.		
J. W. Pearce, B. A.	Teacher, Boys' H. Sch'l.	New Orleans, La.
S. J. Perkins, B. A.	Physician	Norwood, La.
A. T. Prescott, B .A.	Prof. L. S. U.	Baton Rouge, La.
G. Selman, B. S.	Civil Engineer	Monroe, La.
*H. W. Draughon, G.-M.	Teacher	Clinton, La.
C. A. Favrot, G.-M.	Architect	New Orleans, La.
*C. A. Huyck, G.-M.	Machinist	Baton Rouge, La.
V. K. Irion, G.-M.	Dentist	New Orleans, La.
C. C. Jones, G.-M.	Civil Engineer	Santee, Ga.

1885.

*B. M. Barbe, B. A.	Physician	Lake Charles, La.
W. W. Bynum, B. A.	Supt. Inst. for Blind	Baton Rouge, La.
H. S. Chenet, M. A.	Prin. Univ. School	New Orleans, La.
A. T. Prescott, M. A.	Prof. L. S. U.	Baton Rouge, La.
J. W. Pearce, M. A.	Teacher, Boys' H. Sch'l.	New Orleans, La.
J. A. Williams, B. S.	Lawyer, Supt. Pub. S'ls.	Colfax, La.

1886.

W. C. Carruth, B. A.	Lawyer, Legislator	New Roads, La.
R. L. Caspari, B. S.		Natchitoches, La.
L. L. Hooe, B. S.	Lawyer, Supt. Pub. S'ls.	Alexandria, La.
E. W. Temple, B. S.	Lawyer	Fort Worth, Tex.

1887.

A. K. Amacker, B. A.	Planter, Legislator	Villa Vista, La.
D. N. Barrow, B. S.	Asst. Direc. Exp. St'n.	Calhoun, La.
C. W. Elam, B. A.	Lawyer, Ex-Legislator.	Mansfield, La.
C. C. Luzenberg, B. S.	Lawyer, Dist. Atty.	New Orleans, La.
*R. A. Williams, B. S.	Planter	Oak Ridge, La.

1888.

H. S. Cocram, B. S.	Physician	New Orleans, La.
G. K. Favrot, B. S.	Lawyer, Dist. Atty.	Baton Rouge, La.
*A. M. Gardner, B. S.	Sec. Exper. Station.	Baton Rouge, La.
J. R. Jiggitts, B. S.	Physician	Canton, Miss.
J. G. Lee, B. S.	Com. of Agriculture	Baton Rouge, La.
W. P. Martin, B. S.	Lawyer, District Atty.	Thibodeaux, La.
F. H. Waddill, B. S.	Civil Engineer	New Orleans, La.

1889.

G. H. Clinton, B. S.	Lawyer	St. Joseph ,La.
C. K. Fuqua, B. S.	State Immigration Agt.	Baton Rouge, La.
S. M. Lyons, B. S.	Physician	Sulphur, La.
Clarence Pierson, B. S.	Physician	Alexandria, La.
A. J. Price, B. S.	Physician	Lockport, La.
D. C. Sutton, B. S.	Mine Manager	Chihuahua, Mexico.

1890.

J. M. Batchelor, B. S.	H'se Sur. Ch'ty. Hos.	New Orleans, La.
W. H. Bynum, B. S.	Mayor	Baton Rouge, La.
*H. M. Furman, B. S.	Lawyer	Shreveport, La.
F. T. Guilbeau, B. S.	Lawyer	Breaux Bridge, La.
C. E. Ives, B. A.	Insurance	Ruston, La.
C. McVea, B. S.	Physician, Legislator.	Baton Rouge, La.
W. Overton, B. S.	Lawyer	Lake Charles, La.
V. L. Roy, B. S.	Prof. S. W. La. Ind. In.	Lafayette, La.
J. D. Stubbs, B. S.	Planter	Sassafras, Va.
R. O. Young, B. S.	Physician	Youngsville, La.

1891.

T. W. Atkinson, B. S.	Prof. L. S. U.	Baton Rouge, La.
R. E. Blouin, B. S.	Asst. Direc. Su. Ex. St'n.	New Orleans, La.
O. W. Campbell, B. S.	Deputy Sheriff	Vidalia, La.
*L. Klotz, B. S.	Merchant	Houston, Tex.
*F. E. Maguire, B. S.	Civil Service	Eagle Pass, Tex.
S. B. Staples, B. S.	Veterinary Surgeon	Houma, La.
F. P. Stubbs, B. S.	Lawyer	Monroe, La.
C. K. Thompson, B. S.	Civil Service	New York, N. Y.

1892.

T. W. Atkinson, C. E.	Prof. L. S. U.	Baton Rouge, La.
R. E. Blouin, M. S.	Asst. Direc. Su. Ex. St'n.	New Orleans, La.
H. J. Gassie, B. A.	Lawyer	New Orleans, La.
R. P. Jones, B. S.	Physician	Clinton, La.
C. Johnson, B. A.	Civ. Eng. La. R. R. & Nav. Co.	Baton Rouge, La.
E. F. Newell, B. S.	Planter	Newellton, La.
G. W. Newman, B. A.	Supt. Public Schools	St. Francisville, La.
A. C. Read, B. A.	Capt. 12 Inf., Com'dt. L. S. U.	Baton Rouge, La.
E. L. Stephens, B. A.	Pres. S. W. La. Ind. Inst.	Lafayette, La.
C. A. Thiel, B. S.	Manager Warehouses	New Orleans, La.
C. K. Thompson, C. E.	Civil Service	New York, N. Y.

1893

W. M. Barrow, B. S.	Sec. R. R. Commission.	Baton Rouge, La.
V. P. Guilfoux, B. S.	Civil Engineer	New Iberia, La.
C. A. Ives, B. S.	Prin. High School	Franklin, La.
C. Johnson, M. A.	Civ. Eg. La. R. R. & Nav. Co.	Baton Rouge, La.
W. R. Messick, B. S.	Lawyer	Marksville, La.
E. D. Newell, B. S.	Physician	St. Joseph, La.
A. C. Read, M. A.	Capt. 12 Inf., Com'dt. L. S. U.	Baton Rouge, La.
A. J. Robison, B. S.	Merchant.	Simsboro, La.
W. L. Stevens, B. S.	Architect	Baton Rouge, La.
E. B. Young, B. S.	Physician	Lindsey, La.

1894

E. P. Campbell, B. S.	Assessor's Office	Vidalia, La.
G. A. Dennis, B. S.	2d Lt. 20 Inf. U. S. A.	Manila, P. I.
*W. M. Marshall, B. S.	State Engr's Office.	New Orleans, La.
F. T. Maxwell, B. S.	Sugar Chemist	Baton Rouge, La.
R. G .Pleasant, B. A.	Lawyer, City Atty.	Shreveport, La.
J. M. Pratt, B. S.	Civil Engineer.	Mobile, Ala.
S. M. Purdy, B. S.	Dept. Waterworks.	Philadelphia, Pa.
W. S. Trichel, B. S.	Clerk	Natchioches, La.
C. F. Trudeau, B. S.	Principal High School.	Marksville, La.
C. L. Widney, B. S.	Civil Engineer.	New Iberia, La.

1895.

H. N. Blum, B. S.	Physician	New Orleans, La.
W. Boudreau, B. S.	Teacher	Sunset, La.
A. Brian, B. A.	Lawyer	New Orleans, La.
R. Broussard, B. S.		
J. D. Clark, B. S.	Sugar Manufacturer	Monroe, La.
S. M. D. Clark, B. S.	Physician	New Orleans, La.
J. H. Overton, B. A.	Lawyer	Alexandria, La.
B. W. Pegues, B. S.	Prof. L. S. U.	Baton Rouge, La.
W. B. Prescott, B. S.	Principal High School	Opelousas, La.
J. A. Roane, B. S.	Medical Student	Louisville, Ky.
J. B. Roberts, B. A.	Lawyer	Alexandria, La.
C. H. Tisdale, B. S.	Civil Engineer	Demopolis, Ala.

1896.

A. Brian, M. A.	Lawyer	New Orleans, La.
E. S. Broussard, B. S.	Lawyer	New Iberia, La.
W. F. Cooper, B. S.	Civil Engineer	Junction City, Ark.
S. G. Dupre, B. A.	Real Estate Agent	Baton Rouge, La.
H. P. Gamble, B. A.	Lawyer, Legislator	Winnfield, La.
E. F. Gayle, B. A.	Prin. High School	Lake Charles, La.
J. M. Huey, B. S.	1st Lieut. U. S. M. Cps.	Norfolk, Va.
W. J. Lewis, B. S.	Merchant	Ruston, La.
E. S. Matthews, B. S.	Physician	Bunkie, La.
F. D. Nash, B. S.	Civ. Eng. C. B.& O.R.R.	Chicago, Ill.
E. T. Newell, B. S.	Physician	St. Joseph, La.
J. B. Roberts, M. A.	Lawyer	Alexandria, La.
F. H. Schneider, B. S.	Merchant	Lake Providence, La.
L. A. Sholars, B. S.	Physician	Shawnee, Okla.
B. Turpin, B. S.	Planter	Mer Rouge, La.
A. E. Washburn, B. S.	U. S. Engr's. Office	Port Eads, La.
H. M. Whitaker, B. S.	Civil Engineer.	Clifton, Ariz.

1897.

J. H. Alford, B. S.	U. S. Engineer's Office	New Orleans, La.
J. S. Atkinson, B. S.	Mgr. Saline Lumber Co.	Bienville, La.
W. M. Dollerhide, B. S.	Teacher	Delhi, La.
D. L. Guilbeau, B. A.	Lawyer, Legislator	Opelousas, La.
J. F. Harp, B. S.	Merchant	Bonita, La.
W. E. Harrison, B. A.	Preacher	Welch, La.
G. W. Hillman, B. S.	Civil Engineer	Boyce, La.
*T. W. Lee, B. A.	Capt. U. S. Volunteers	Monroe, La.
J. Mouton, B. A.	Lawyer	Lafayette, La.
J. L. Muller, B. S.	Bookkeeper	Livingston, Tex.
R. Roberts, B. A.	Lawyer	Minden, La.
R. P. Swire, B. S.	Treasr's office, L. S. U.	Baton Rouge, La.
G. D. Waddill, B. S.	U. S. Engr's office	New Orleans, La.

1898.

S. A. Alleman, B. A.	Teacher	Napoleonville, La.
A. Best, B. S.	Asst. Prof. Chem., L. S. U.	Baton Rouge, La.
E. A. Chavanne, B. S.	Insurance Agent	Lake Charles, La.
L. M. Holmes, B. S.	Veterinary Surgeon	New Orleans, La
A. H. Huguet, B. S.	1st Lieut. 22 Inf. U.SA.	Fort Crook, Neb.
J. J. Marshall, B. S.	Civil Engineer	New Orleans, La.
R. E. MacKnight, B. S.	Merchant	Colfax, La.
H. P. Mehler, B. S.	Civil Engineer	Jellico, Tenn.
G. C. Schoenberger, B. S.	State Engr. Office	New Orleans, La.
N. D. Smith, B. A.	Law Student	Vernon, La.
H. K. Strickland, B. A.	Asst. Prof. Eng., L. S.U.	Baton Rouge, La.
J. T. Westbrook, B. S.	Civil Engineer	Indian Mound, La.

1899.

E. R. Barrow, B. S.	Chem. Tenn. Cot. Oil Co.	Memphis, Tenn.
S. Baum, B. S.	Chemist	Lakeland, La.
B. E. Chaney, B. S.	Veterinarian	Monroe, La.
E. A. Chavanne, C. E.	Insurance Agent	Lake Charles, La.
A. P. Daspit, B. S.	Sugar Buyer	Baton Rouge, La.
J. C. Daspit, B. A.	Lawyer	Breaux Bridge, La.
R. Glenk, B. S.	Ass't Com'r, World's Fair.	St. Louis, Mo.
G. N. Hunter, B. S.	Merchant.	Waterproof, La.
R. N. Hunter, B. S.	Merchant.	Waterproof, La.
L. Kaffie, B. S.	Physician	South McAlister, I. T.
R. P. Kennedy, B. A.	Postoffice	Greenville, Miss.
C. H. Kretz, B. S.	Prof. L. S. U.	Baton Rouge, La.
S. E. McClendon, B. S.	Stock Farmer	Gurley, La.
R. H. Plaisance, B. A.	Teacher Boys' High Schl.	New Orleans, La.
J. H. Randolph, B. S.	Civil Engineer	Berkley, Va.
J. E. Schwing, B. A.	Lawyer	New Iberia, La.
T. L. Sherburne, B. S.	2d Lt. 11 Cav. U. S. A.	Ft. Lawton, Wash.
W. S. Slaughter, B. S.	Merchant	Port Hudson, La.
H. K. Strickland, M. A.	Asst. Prof. L. S. U.	Baton Rouge, La.
J. S. Washburn, B. A.	Car Service Agent	Vicksburg, Miss.
W. C. Youngs, B. S.	Civil Engineer	Knoxville, Tenn.

1900.

A. R. Albritton, B. S.	Clerk, Land Office	Baton Rouge, La.
W. E. Atkinson, B. S.	Civ. Eng. Mo. Pa. R. R.	Ruston, La.
W. B. Chamberlin, B. S.	Medical Student	Devall P. O., La.
*T. M. Davis, B. S.		Greensburg, La.
W. L. Denham, B. S.	Draughtsman	New Orleans, La.
E. Gimet, B. S.	Lawyer	Charenton, La.
F. V. Hebert, B. S.	Civil Engineer	Baton Rouge, La.
G. B. LeSueur, B. S.	Medical Student	Baton Rouge, La.
R. H. Plaisance, M. A.	Teacher By's H'gh Sch'l.	New Orleans, La.
R. F. Rhodes, B. S.	Civ. Eng. I. C. R. R.	Memphis, Tenn.
C. M. Roberts, B. A.	Lawyer	Minden, La.
J. B. Sanford, B. S.	Sugar Chemist	Baton Rouge, La.

1900—Continued.

W. H. Sylvester, B. S.	Civil Engineer	Alexandria, La.
J. S. Washburn, B. S.	Car Service Agent	Vicksburg, Miss.
W. O. Wheelock, B. S.	Medical Student	McComb City, Miss.
L. J. Williams, B. A.	Physician	Baton Rouge, La.
T. W. Young, B. S.	Chem. Union Oil Co.	Gretna, La.
L. A. Youngs, B. S.	Civil Engineer.	Boutte, La.

1901.

G. W. Agee, B. S.	Chem. Su. Ex. Sta'n.	New Orleans, La.
D. A. Blackshear, B. A.	Law Student	Natchitoches, La.
T. D. Boyd, B. S.	Sugar Chemist	Baton Rouge, La.
D. Cohn, B. A.	Merchant	Rosedale, La.
J. M. Cunningham, B.A.	Teacher	Rayne, La.
*W. R. Goyne, B. S.	Farm Man. Ex. Sta'n.	Calhoun, La.
B. H. Guilbeau, B. S.	Asst. Prof. L. S. U.	Baton Rouge, La.
R. D. Harp, B. S.	Planter	Bonita, La.
J. G. LeBlanc, B. S.	Sugar Chemist	New Iberia, La.
A. A. McBride, B. S.	Comd't. Rugby Acd'y.	New Orleans, La.
R. H. McCaa, B. S.	Civil Engineer	Baton Rouge, La.
G. C. Mills, B. S.	Planter	Irene, La.
J. J. Mundinger, B. S.	Civ.Eng.La.R.R.&Nav.Co.	Baton Rouge, La.
F. F. Pillet, B. S.	Civil Engineer	Mobile, Ala.
C. D. Reymond, B. S.	Cashier Savings Bank.	Baton Rouge, La.
R. F. Rhodes, C. E.	Civ Eng. I. C. R. R.	Memphis, Tenn.
W. B. Robert, B. S.	Civil Engineer	Opelousas, La.
C. E. Schwing, B. A.	Editor	Plaquemine, La.
I. H. Schwing, B. S.	Bank Clerk	Lake Charles, La.
H. S. Singletary, B. S.	Farmer	Nesser, La.
M. M. White, B. S.	Veterinary Surgeon	Shreveport, La.
L. A. Youngs, C. E.	Civil Engineer	Boutte, La.

1902.

J. M. Bodenheimer, B. A.	Med. Stu't. City H'pl.	Shreveport, La.
S. M. Brame, B. A.	Principal High School.	Wilson, La.
J. E Brogan, B. S.	Student Cornell Univ.	Ithaca, N. Y.
J. F. Broussard, B. A.	Prin. High School	St. Martinville, La.
J. E. Byram, B. S.	Chem. Capital Oil Mills.	Baton Rouge, La.
C. F. Chaffe, B. S.	Medical Student	University of Va.
M. M. Collins, B. S.	Chemist.	Slaughter, La.
F. W. Cook, B. S.		Dulac, La.
E. E. Corry, B. S.	Civil Engineer	Hard Times, La.
W. P. Craddock, B. A.	Cotton Oil Chemist.	Torras, La.
W. J. Duncan, B. A.	Com'dt. C. H. Acad.	Port Gibson, Miss.
M. Esnard, B. S.	Sugar Chemist	Matanzas, Cuba.
G. Fuchs, B. S.	Civ. Eng. Mex. Cen. R. R.	Mexico City, Mex.
W. S. Fulton, B. S.	Civil Engineer	Goldman, La.
R. L. Gilmer, B. S.	Civil Engineer	Stonewall, La.
E. Goldstein, B. A.	Merchant	Shreveport, La.
E. L. Gorham, B. S.	Civil Engineer	Lake Charles, La.
L. R. Graham, B. A.	Law Student.	University of Va.

1902—Continued.

J. O. Herpin, B. S.		Lafayette, La.
G. C. Howell, B. S.	Planter	Wilcox, La.
R. L. Knox, B. A.	Teacher Rugby Acad'y.	New Orleans, La.
G. S. Long, B. S.	Civ. Eng. V. S. & P. R R.	Vicksburg, Miss.
R. E. Loudon, B. S.	Planter	Zachary, La.
H. A. Mangham, B. S.	Editor	Rayville, La.
J. B. Martin, B. S.	Teacher	Hahnville, La.
C. McCrory, B. S.	Instr. Math. L. S. U.	Baton Rouge, La.
E. R. Moore, B. S.	Sugar Chemist.	Hammond, La.
A. G. Mundinger, B. S.	Civ.Eng.La.R.R.&Nav.Co.	Baton Rouge, La.
A. I. Picard, B. S.	Merchant	Gonzales, La.
G. K. Pratt, B. S.	Medical Student	University of Va.
P. J. Ray, B. S.	Civil Engineer	Washington, La.
A. K. Read, B. A.	Prin. High School	Plaquemine, La.
C. D. Reymond, M. S.	Cashier Savings Bank	Baton Rouge, La.
H. J. Rhodes, B. S.	Engineer	Roxie, Miss.
J. A. Sibille, B. S.	Sugar Chemist	Sunset, La.

1903.

J. F. Broussard, M. A.	Prin. High School	St. Martinville, La.
L. R. Graham, M. A.	Law Student	University of Virginia.
C. McCrory, M. S.	Instr. Math. L. S. U.	Baton Rouge, La.
H. J. Rhodes, M. S.	Mechanical Eng.	Roxie, Miss.
J. L. Adams, B. S.	Medical Student.	Cecil, La.
A. Ashley, B. S.	Mass. Inst. Tech.	Ruston, La.
S. A. Bordelon, B. S.	Civil Engineer	Bordelonville, La.
H. E. Bruner, B. A.	Law Stu. Columb. Univ.	Rayne, La.
B. H. Carroll, B. S.	Teacher	Lake Charles, La.
C. H. Cherry, B. S.	Teacher	Spearsville, La.
I. Cohn, B. S.	Medical Student.	Baton Rouge, La.
R. P. Crichton, B. A.	Teacher	Minden, La.
T. E. Furlow, B. A.	Law Student	University of Virginia.
F. F. Gatlin, B. S.	Stu. Cornell University	Keatchie, La.
P. H. Griffith, B. S.	Teacher	Opelousas, La.
R. M. Hardy, B. S.	Civil Engineer	Ruston, La.
C. H. Heuck, B. S.	Sugar Chemist.	Cincinnati, Ohio.
J. E. Innis, B. S.	Bookkeeper	Innis, La.
T. P. Keller, B. S.	Mechanical Engineer	Hahnville, La.
E. L. Lafargue, B. S.	Law Student	Marksville, La.
H. E. Landry, B. S.		Reserve, La.
F. V. Lopez, B. S.		San Juan Bautista, Mex.
M. H. O'Connell, B. A.	Law Student	Raccourci, La.
H. M. Picard, B. S.	Civil Engineer	Dutchtown, La.
J. R. Picard, B. S.	Planter	Dutchtown, La.
F. Ratsburg, B. A.	Medical Student	Shreveport, La.
T. W. Robertson, B. S.	Teacher	West Lake, La.
A. De St. Amant, B. S.	Instr. Shopwork L. S. U.	Baton Rouge, La.
G. B. Taylor, B. S.	Asst Prof. Tulane Md.Col.	New Orleans, La.
R. S. Thornton, B. A.	Law Student.	Alexandria, La.
F. P. Wilbert, B. S.	Law Student.	Plaquemine, La.

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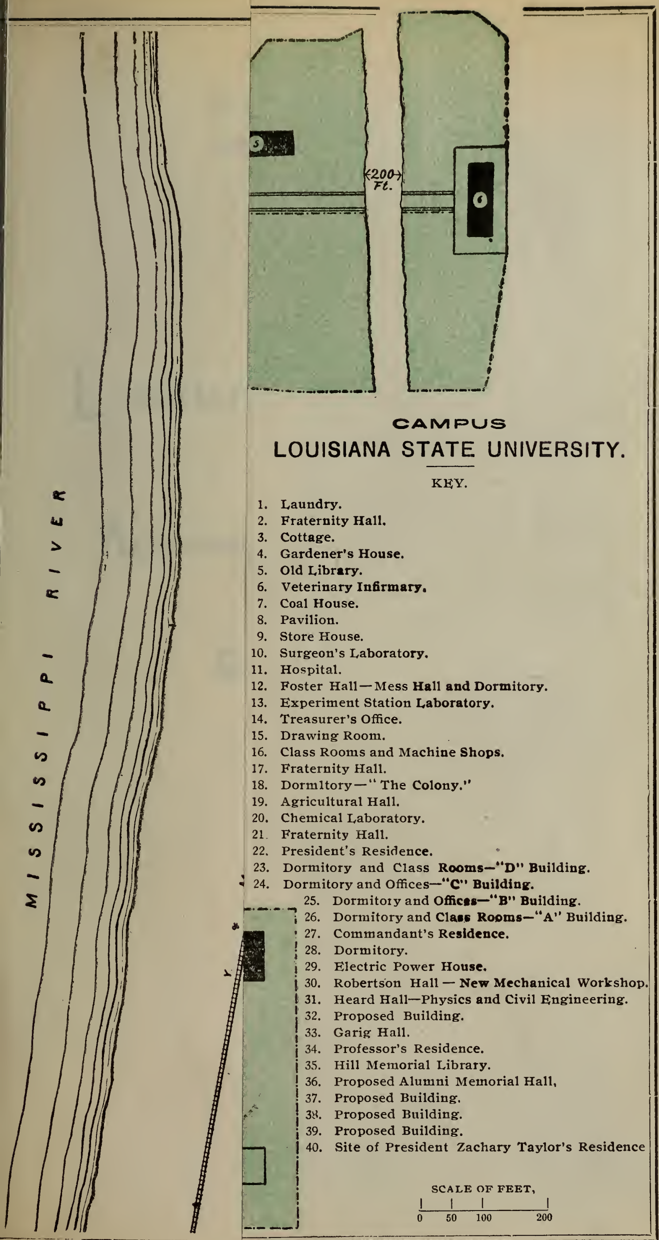

CAMPUS

LOUISIANA STATE UNIVERSITY.

KEY.

1. Laundry.
2. Fraternity Hall.
3. Cottage.
4. Gardener's House.
5. Old Library.
6. Veterinary Infirmary.
7. Coal House.
8. Pavilion.
9. Store House.
10. Surgeon's Laboratory.
11. Hospital.
12. Foster Hall—Mess Hall and Dormitory.
13. Experiment Station Laboratory.
14. Treasurer's Office.
15. Drawing Room.
16. Class Rooms and Machine Shops.
17. Fraternity Hall.
18. Dormitory—"The Colony."
19. Agricultural Hall.
20. Chemical Laboratory.
21. Fraternity Hall.
22. President's Residence.
23. Dormitory and Class Rooms—"D" Building.
24. Dormitory and Offices—"C" Building.
25. Dormitory and Offices—"B" Building.
26. Dormitory and Class Rooms—"A" Building.
27. Commandant's Residence.
28. Dormitory.
29. Electric Power House.
30. Robertson Hall — New Mechanical Workshop.
31. Heard Hall—Physics and Civil Engineering.
32. Proposed Building.
33. Garig Hall.
34. Professor's Residence.
35. Hill Memorial Library.
36. Proposed Alumni Memorial Hall,
37. Proposed Building.
38. Proposed Building.
39. Proposed Building.
40. Site of President Zachary Taylor's Residence

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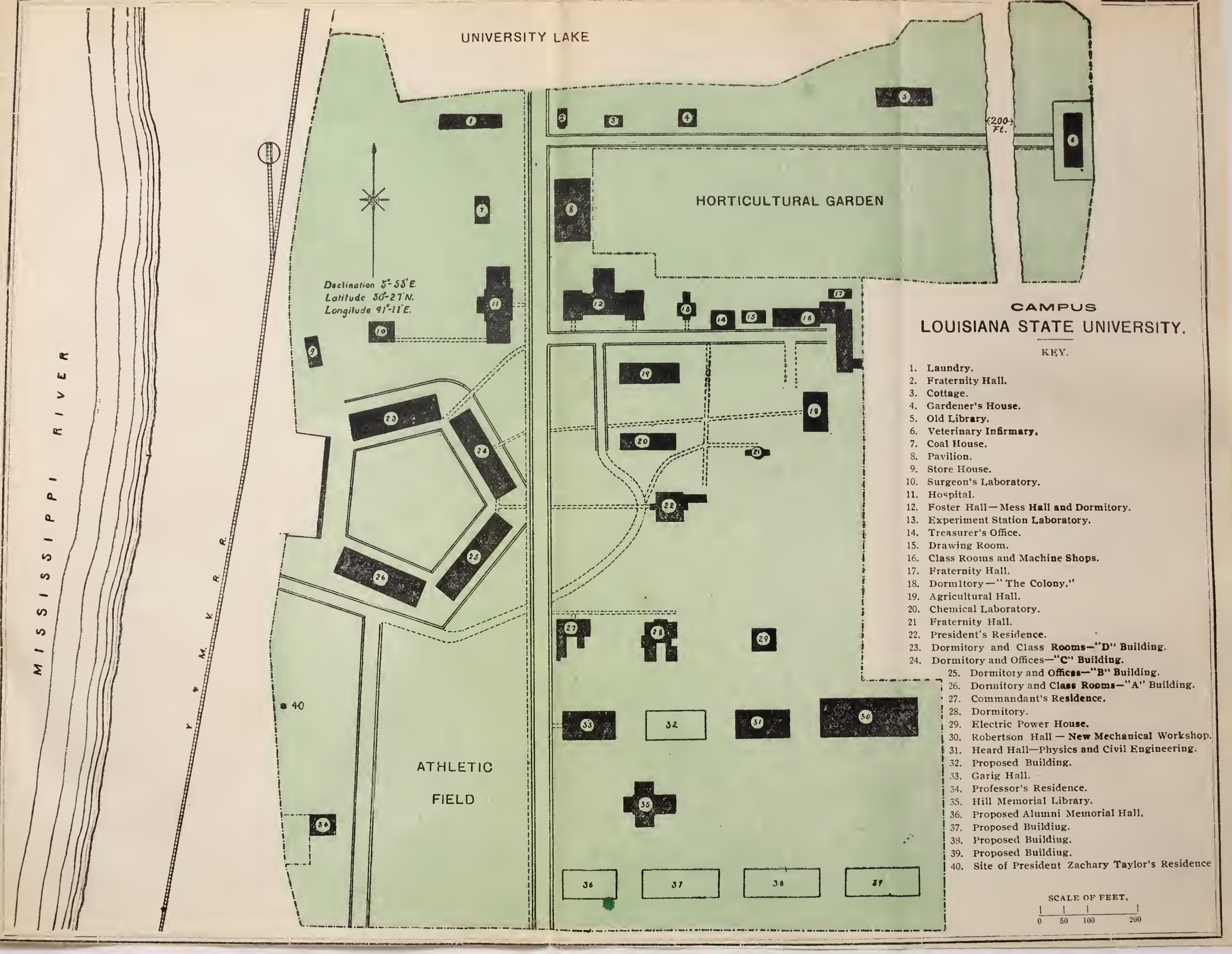

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36. Proposed Alumni Memorial Hall.
37. Proposed Building.
38. Proposed Building.
39. Proposed Building.
40. Site of President Zachary Taylor's Residence

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CATALOGUE, - 1902-1903.

ANNOUNCEMENTS, 1903-1904.

Louisiana State University

—AND—

Agricultural and Mechanical College.

BATON ROUGE, LA.

NEW ORLEANS:
WALLE & Co., LTD.
1903.

1903 CALENDAR 1903

	Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.		Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.		Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
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1904 CALENDAR 1904

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UNIVERSITY CALENDAR.

Session 1903-1904.

Session Opens	Wednesday, September 16, 1903
Entrance Examinations,	Wednesday and Thursday, September 16 and 17, 1903
First Scholastic Month Ends	Friday, October 16, 1903
Second Scholastic Month Ends	Friday, November 13, 1903
Thanksgiving Day	Thursday, November 26, 1903
Third Scholastic Month Ends	Friday, December 11, 1903
Christmas	Friday, December 25, 1903
Fourth Scholastic Month Ends	Friday, January 15, 1904
Intermediate Examinations Begin	Saturday, January 16, 1904
Second Term Opens	Monday, January 25, 1904
Fifth Scholastic Month Ends	Friday, February 19, 1904
Washington's Birthday	Monday, February 22, 1904
Sixth Scholastic Month Ends	Friday, March 18, 1904
Good Friday	Friday, April 1, 1904
Seventh Scholastic Month Ends	Friday, April 22, 1904
Eighth Scholastic Month Ends	Friday, May 20, 1904
Final Examinations Begin	Saturday, May 21, 1904
Commencement Sermon	Sunday, May 29, 1904
Commencement	Wednesday, June 1, 1904

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Terms to Expire January 1, 1904.

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Terms to Expire January 1, 1905.

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PHILIP S. PUGH	Acadia
GEORGE HILL	West Baton Rouge

Terms to Expire January 1, 1906.

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H. S. CHENET	Orleans
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Terms to Expire January 1, 1907.

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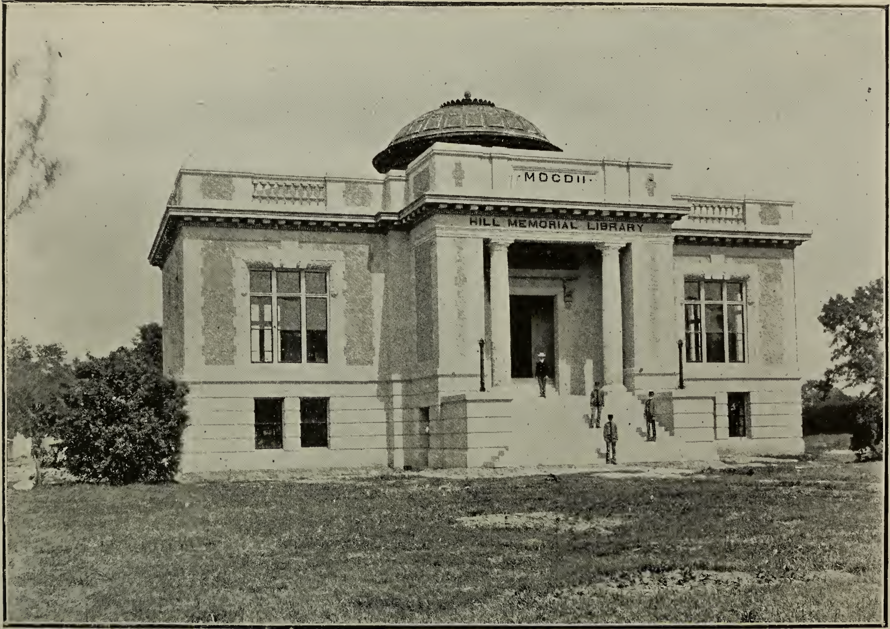

THE HILL MEMORIAL LIBRARY.

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Professor of Military Science and Tactics.

Charles Henry Kretz, B. S.,
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*Thomas H. Harris,
Principal of the Sub-Freshman Department.

†S. T. Sanders, A. B.,
Principal of Sub-Freshman Department.

§Hugh M. Blain, A. M., Ph. D.,
Assistant Professor of English.

¶B. C. Pittuck, B. S. A.,
Adjunct Professor of Agriculture.

Alfred Best, B. S.,
Assistant in Chemistry.

Henry K. Strickland, M. A.,
Assistant in English.

Braxton H. Guilbeau, B. S.,
Instructor in Zoology.

James F. Broussard, A. B.,
Instructor in French.

Henry J. Rhodes, B. S.,
Instructor in Mathematics.

‡Amasa K. Read, A. B.,
Instructor in Latin.

°Detailed July 1, 1903.
*Resigned October 28, 1902.
†Appointed November 1, 1902
§Appointed January 26, 1903.
¶Appointed June 23, 1903.
‡Resigned November 1, 1902.

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Thomas D. Boyd	President.
John A. Lockwood	Commandant of Cadets.
†Alvan C. Read	Commandant of Cadets.
James W. Dupree	Surgeon.
William C. Stubbs	Director of Experiment Stations.
Charles H. Stumberg	Librarian.
Edward L. Scott	Secretary of the Faculty.
Harney Skolfield	Treasurer.
*J. L. Westbrook	Secretary.
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Miss Inez Mortland	Assistant Librarian.
Roger P. Swire	Assistant Treasurer.
Cecil McCrory	Assistant Commandant.
John A. Mehler	Janitor.

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*Appointed June 1, 1903.

†Detailed July 1, 1903.

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J. G. Lee, Commissioner of Agriculture and Immigration.

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Wm. C. Stubbs, Director of State Experiment Stations.

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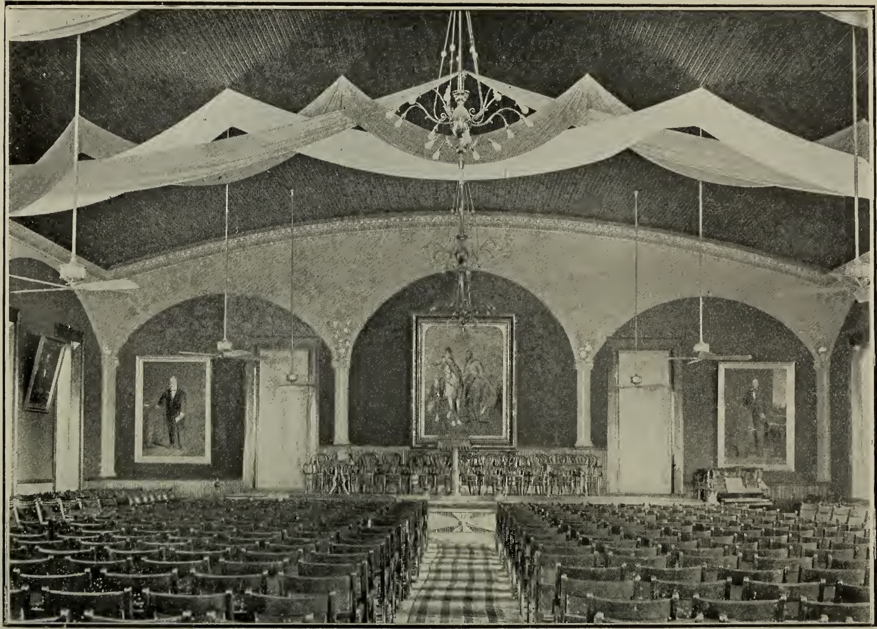


GARIG HALL — INTERIOR.

STATION STAFF.

Wm. C. Stubbs, A. M., Ph. D., Director, Audubon Park, New Orleans.

R. E. Blouin, M. S., Assistant Director, Audubon Park, New Orleans.

W. R. Dodson, A. B., S. B., Assistant Director, Baton Rouge.

D. N. Barrow, B. S., Assistant Director, Calhoun.

P. L. Hutchinson, B. S., Chemist, Audubon Park, New Orleans.

C. A. Browne, Jr., Ph. D., Chemist, Audubon Park, New Orleans.

M. Esnard, B. S., Assistant Chemist, Audubon Park, New Orleans.

R. E. Loudon, B. S., Assistant Chemist, Audubon Park, New Orleans.

G. D. Harris, M. S., Geologist, Audubon Park, New Orleans.

C. E. Smith, Assistant Geologist, Audubon Park, New Orleans.

E. F. Lines, Assistant Geologist, Audubon Park, New Orleans.

Geo. Chiquelin, Chemist and Sugarmaker, Audubon Park, New Orleans.

R. S. Washington, M. S., Farm Manager, Audubon Park, New Orleans.

C. E. Coates, Ph. D., Chemist, Baton Rouge.

H. A. Morgan, B. S. A., Entomologist, Baton Rouge.

F. H. Burnette, Horticulturist, Baton Rouge.

W. H. Dalrymple, M. R. C. V. S., Veterinarian, Baton Rouge.

B. H. Atkinson, Farm Manager, Baton Rouge.

Simon Baum, B. S., Chemist, Calhoun.

L. H. Peevy, Farm Manager, Calhoun.

E. J. Watson, Horticulturist, Calhoun.

Travis McClendon, Dairyman and Poultryman, Calhoun.

C. H. Bumpass, Tobacconist, Calhoun.

H. Skolfield, Treasurer, Baton Rouge.

Jas. K. McHugh, Secretary and Stenographer, Audubon Park, New Orleans.

HISTORICAL STATEMENT.

The Louisiana State University and Agricultural and Mechanical College had its origin in certain grants of land made by the United States Government in 1806, 1811 and 1827, "for the use of a seminary of learning." In 1855 the Legislature founded the Louisiana State Seminary of Learning and Military Academy, locating it three miles from Alexandria, in the parish of Rapides. The institution was opened January 2, 1860, with Col. William Tecumseh Sherman as superintendent. Its exercises were suspended April 23, 1863, on account of the war, but were resumed October 2, 1865, under the superintendency of Col. David F. Boyd, who remained at the head of the institution for nearly twenty years. The college building was burned October 15, 1869, and the first day of November following, the institution resumed its exercises in Baton Rouge, where it has since remained.

The Louisiana State Agricultural and Mechanical College was established by an act of the Legislature approved April 7, 1873, to carry out the United States act of 1862, granting lands for this purpose. It was located at the Chalmette Battle Ground, but temporarily opened in New Orleans, June 1, 1874, where it remained till its merger with the University.

On the second day of January, 1877, the act as passed by the Legislature of 1876, uniting the State University and Agricultural and Mechanical College and locating the same temporarily at Baton Rouge, became a law and was promulgated June 1, 1877.

The two State institutions, as thus "united and constituted into one and the same institution of learning," began their first joint session on the fifth day of October, 1877, "under the name and legal title of the LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE."

The United States Government generously gave the use of the splendid buildings and grounds of the military garrison at Baton Rouge to the University and Agricultural and Mechanical College, August 27, 1886. By act of Congress, approved April 28, 1902, full title to these buildings and grounds was vested in the University.

THE UNIVERSITY SITE.

The site of the University is historic ground; over it hovers the romance of the struggles of the great powers for supremacy in the Mississippi Valley. These extensive grounds and splendid buildings, the princely gift of our national government, were occupied successively by the armed battalions of France, England, Spain, and America.

Here, in 1779, Galvez, the Spanish Governor General of Louisiana, after three days' battle, captured the British garrison under Col. Dickson.

Here, in 1810, Philemon Thomas, with his mixed band of pine-woodsmen and Ohio flatboatmen, captured the Spanish post, killing Grandpré, its commander, and wresting West Florida from Spain.

Here nearly every prominent officer in the United States army since the Revolution did duty. Wilkinson and the first Wade Hampton, Revolutionary heroes, commanded here; as did afterwards Gaines and Jesup and Taylor, heroes of the war of 1812.

Here Winfield Scott, the conqueror of Mexico, saw his first service as lieutenant of artillery.

Here Lafayette was received by the military and citizens in 1824, and Andrew Jackson later.

Here was the home of Zachary Taylor, hero of Buena Vista and President of the United States, and of his brilliant son "Dick," the distinguished Confederate general.

Here, in 1861, the Louisiana State Guard, before the secession of Louisiana, took the garrison and the arsenal, with all their munitions of war, from the United States troops.

Here, in 1862, General Breckinridge, commanding the Confederates, fought a desperate battle with the Union army and navy under Williams and Farragut. Williams was killed, and the Confederate ram Arkansas was blown up in full view.

These grounds were trod by Grant and Lee, Sherman and "Stonewall" Jackson; by McClellan and the Johnstons, Bragg and Rosecrans; by Longstreet and Harney, George H. Thomas and Beauregard; by Forrest and Phil Sheridan, Hardie and

Hood; by Hancock and Custer, Admiral Porter and Bishop-General Polk; and by the great civilians, Clay and Calhoun, Abraham Lincoln and Jefferson Davis.

"Loose thy shoe from off thy foot, for the place whereon thou standest is holy."

GROUNDS AND BUILDINGS.

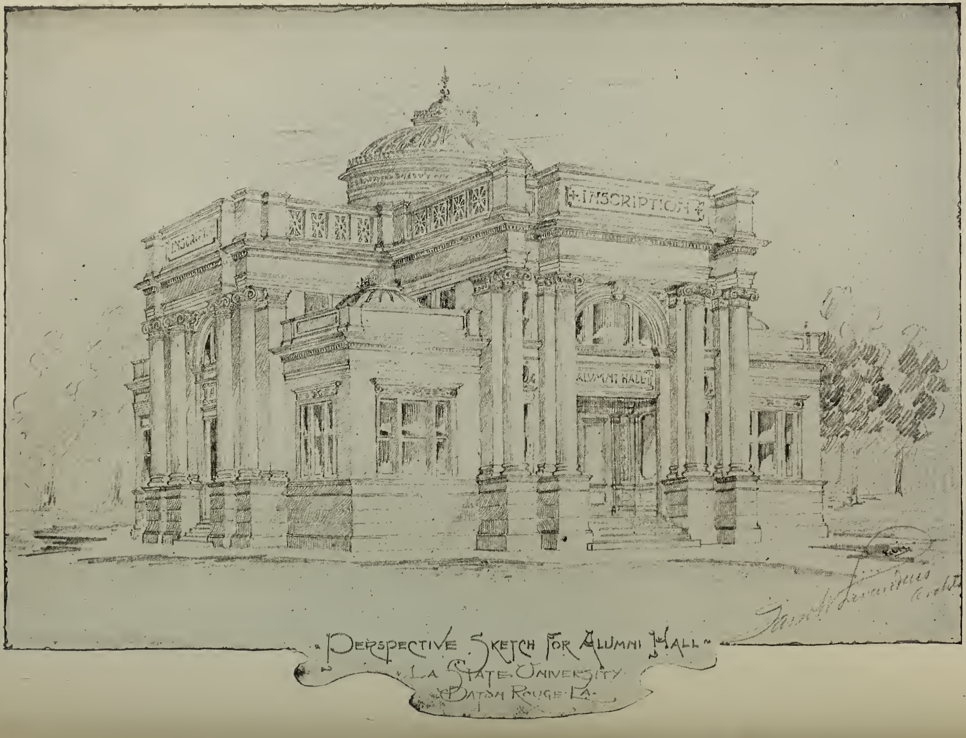
THE GROUNDS form the northern boundary of the city of Baton Rouge, overlooking the Mississippi River, and contain 209½ acres. A large portion is used by the State Experiment Station, and a small portion is covered by the University Lake. In the University enclosure proper, there are 52 acres. From the boundaries of this enclosure, the ground slopes away sharply in every direction except toward the city. The system of drainage was devised and executed by the United States engineers, and is well nigh perfect.

The grounds are more than sixteen feet above the extreme high water of the Mississippi. They are a part of the first bluffs on the river north of its mouth, and are beyond all possible danger of overflow.

The University has added an excellent sewerage system of its own, by which all refuse matter is emptied into the river. All the barracks buildings are supplied with water from the large artesian well supplying the city. The purity of this water has been established by chemical analysis and long use, and has never been questioned. The grounds are covered almost perpetually with rich green grass, and shaded by majestic trees. It is believed that no more beautiful campus is to be found in the South.

A handsome memorial tablet marking the site of President Zachary Taylor's residence was erected in 1899 by Baton Rouge Camp No. 17, United Confederate Veterans, and adds materially to the beauty and the historic interest of the University campus.

THE HILL MEMORIAL LIBRARY was donated to the University by Mr. John Hill, of West Baton Rouge, as a memorial to his son,



"PERSPECTIVE SKETCH FOR ALUMNI HALL"
LA STATE UNIVERSITY
BATON ROUGE LA.

Mr. John Hill, Jr., a graduate of this institution and for many years a member of the Board of Supervisors. It occupies a prominent position near the Third street entrance, and in the center of the new quadrangle of University buildings. It is 92 feet wide and 107 feet deep. The central rotunda is flanked by two reading rooms. Behind the rotunda there is working space for the library staff, and behind this the stack room for one hundred thousand volumes, provided with the most approved system of fire-proof steel book stacks. In the basement are ample seminar rooms, besides the packing room, furnace-room, bicycle room, janitor's room, and the other facilities usually provided in modern library buildings.

The Garig Hall is a handsome brick building in the northwest corner of the academic quadrangle, facing the parade ground. It was built during the session of 1899-1900, and is a gift to the University from Mr. William Garig, of Baton Rouge. It is used as an assembly hall, and has a seating capacity of about 1200.

The Barracks are composed of five brick buildings, with broad galleries in front and rear supported by massive brick columns. Four of these buildings occupy four sides of a pentagon, the fifth side opening out on the river. The rooms on the ground floors of the pentagon buildings are used as class rooms, offices, reading rooms, armories, etc.; those on the second floors are occupied by the cadets. The fifth building is devoted to cadet use exclusively.

The Chemical Laboratory is a brick building east of the pentagon. The ground floor has rooms for elementary experiment work, with desk room for eighty students, for qualitative analysis, for sugar analysis and combustion work, and for the analysis of water and foodstuffs. The second floor is divided into five rooms —a lecture room, an office and library, a balance room, a private laboratory, and a laboratory for quantitative analysis with desk room for forty-four students.

The Agricultural Hall is a three-story brick building. On the first floor are the Young Men's Christian Association Rooms and the University Museum. On the second floor are the lecture rooms of the professors of Agriculture, Horticulture, Zoology and Entomology, and Veterinary Science. The Botanical and Zoological Laboratories are located on the third floor.

THE HORTICULTURAL BUILDING (the old Library), situated on the north side of the Horticultural Garden, is a large slate-covered brick building, devoted to the preservation of products and the storage of implements.

THE VETERINARY INFIRMARY, at the northeast corner of the University grounds, is partitioned into three large compartments, one of which is fitted up as a pharmacy. In the yard are stalls for animals under treatment.

THE HOSPITAL, used for many years as a mess-hall, has been thoroughly renovated and restored to its original use as an infirmary. It contains two large wards and ten smaller rooms, and is comfortably furnished and well equipped with modern appliances and conveniences. Another hospital contains the surgeon's laboratory, and is used for the isolation of contagious diseases.

THE EXPERIMENT STATION LABORATORY, a handsome two-story building, neatly arranged for the laboratory work of the stations, is situated west of the Treasurer's office. It was built in 1899.

FOSTER HALL, the new Mess Hall and Dormitory, built in 1901, is situated between the Agricultural Hall and the Pavilion. It is a handsome and imposing three-story brick building, supplied with all modern conveniences.

HEARD HALL, the new Physics and Civil Engineering Building, is a handsome two-story brick structure, 112x57 feet, situated on the north side of the academic quadrangle and about 250 feet east of Garig Hall. It is provided with water, gas and electric lights, and is heated by steam. The first floor is occupied by the Department of Physics and Electricity, and provides an office, a lecture room with 120 seats, four laboratory rooms, one of which is especially designed for magnetic work, an apparatus room with dust-proof cases, and a dark room for photographic and photometric work. The Department of Civil Engineering occupies the second floor, which is divided into an office, a lecture room with 60 seats, three large drawing rooms, an instrument room, and a dark room for blue-print work.

THE ELECTRIC POWER HOUSE, finished in 1903, is situated north of the new Physics Laboratory. It will supply power for the Mechanical Workshop, for heating the three other new buildings, and for lighting all the buildings and grounds.

ROBERTSON HALL, the new Mechanical Workshop, situated in the northeast corner of the academic quadrangle, is a two-story brick building, 200 feet long by 80 feet wide. The first floor is devoted entirely to the Mechanic Arts, and contains large, well equipped shops for joinery, wood-turning and pattern making, forging, foundry work, and machine work. Each shop is adjacent to a special tool-room, and combined locker and toilet rooms. The second floor contains a department library and reading room, a lecture room, two large drawing rooms, a dark room, an exhibition room for the display of the full course of work, an office, a toilet room, two cloak rooms, and a room for the janitor.

The old Mechanical Workshop east of the Agricultural Hall will be fitted up as a laboratory for experimental engineering.

OTHER BUILDINGS are the Pavilion, Treasurer's Office, Laundry, Fraternity Halls, Store Rooms, and four residences.

THE HORTICULTURAL GARDEN contains about twelve acres devoted to experiment work.

OBJECTS OF THE INSTITUTION.

In conformity with its charter, the object of the institution is to give special prominence to instruction in the sciences relating to Agriculture and the Mechanic Arts, and at the same time to offer opportunities for a literary and general scientific education. In other words, the State aims to provide here a University where the highest education will be in reach of the youth of Louisiana, and an Agricultural and Mechanical College where a liberal and practical education will be afforded to those whose purpose is the pursuit of an industrial career.

COURSES OF STUDY.

Regular Courses.

(1) The Agricultural Course.
(2) The Mechanical Course.
(3) The Civil Engineering Course.
(4) The General Science Course.
(5) The Latin-Science Course.
(6) The Literary Course.
(7) The Commercial Course.
(8) The Sugar Course.

Though intended to prepare students for different pursuits in life, the above courses of study are parallel and substantially equivalent in the amount of training and instruction afforded.

There has also been arranged a short course in Agriculture, comprising those subjects most directly bearing on practical farm work. This course is two years in length, and does not lead to a degree.

A four years course in Electrical Engineering will be arranged during the next session. It will not differ greatly from the Mechanical course during the Freshman and Sophomore years.

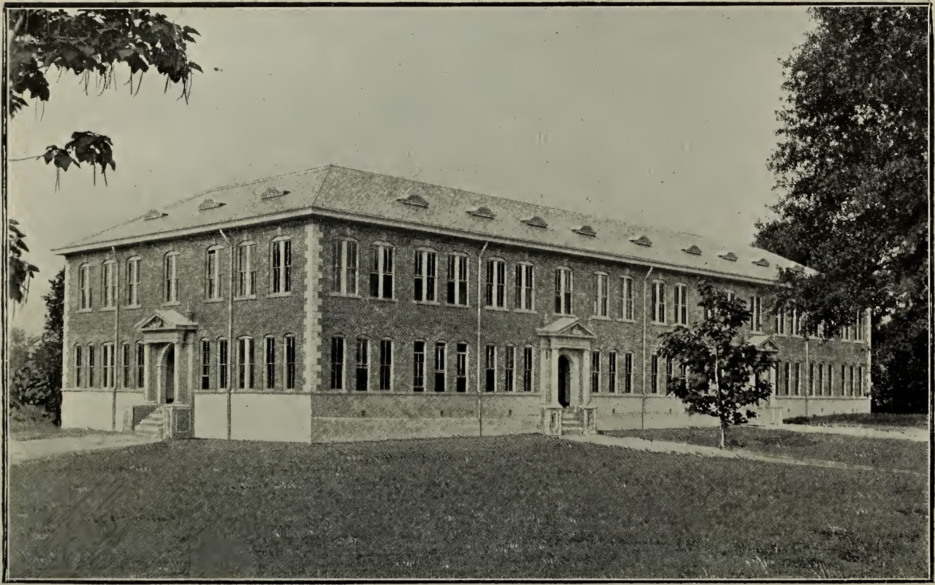
Post-Graduate Courses.

Post-graduate courses of study of one year are open to resident graduates of this University or of any other of equal grade and requirements.

Every applicant for a post-graduate degree must select a major and two minor subjects. The subjects must be selected with the advice of the president and the professor of the major subject, and must be approved by the faculty.

The work in the major subject must be equivalent to at least five hours of recitation or lecture per week, and must be in advance of any under-graduate requirement in the subject selected.

The work in each minor subject must be equivalent to at least three hours of recitation or lecture per week.



ROBERTSON HALL — NEW MECHANICAL WORKSHOP.

Three hours of laboratory work are considered equivalent to one of recitation or lecture.

An acceptable thesis must be submitted to the professor of the major subject, and must be approved by the professor of English.

SPECIAL COURSES.

Special courses of study may be arranged for older students who have not the time or the inclination to pursue a full four years course of study.

Unless engaged in other work that occupies a large part of their time, special students must have not fewer than fifteen hours a week of recitations; and some English study must be one of the subjects selected, unless this requirement is set aside by the Faculty.

All special students must give evidence by examination or certificate that they are prepared to pursue such subjects as they may select. Some of their subjects must be above the Sub-Freshman class.

A student who has failed in one of the regular courses of study will not be allowed to take a special course consisting of subjects in advance of those in which he has been found deficient. He must make up his deficiencies, or substitute subjects of the same grade.

The formation of separate classes for special students will be at the option of the professor concerned.

DEGREES.

The degree of Bachelor of Science (B. S.) is conferred upon any student who completes either the Agricultural, the Mechanical, the Civil Engineering, the General Science, the Electrical Engineering, or the Sugar course.

The degree of Bachelor of Arts (B. A.) is conferred upon any student who completes the Latin-Science, the Literary, or the Commercial course.

POST-GRADUATE DEGREES.

The degree of Master of Science (M. S.) is conferred upon graduate students in the Agricultural, the General Science, the Mechanical, or the Sugar course; the degree of Civil Engineer (C. E.), on graduate students in the Civil Engineering course; and the degree of Master of Arts (M. A.), on graduate students in the Latin-Science, the Literary, or the Commercial course; provided that, in all cases, they comply with the conditions prescribed by the Faculty.

THESIS.

Every candidate for graduation must write and submit to the professor of English, by the 1st of May, an original thesis, which must deal with some principal subject of study in the course he is pursuing. The theme of this thesis must be selected before the first of December of the Senior year, and both theme and matter must be approved and accepted by the professor teaching said subject of study, as well as by the professor of English.

OUTLINES OF COURSES OF STUDY.

The following pages contain the schedules of the courses of study offered. Each full course is arranged so as to give special instruction in some one line of study or investigation, while not neglecting the larger claims of a liberal education.

In the Agricultural course, emphasis is put upon the practical work of the agriculturist, and a thorough drill is given in those subjects that border upon or underlie the general subject of agriculture.

The Mechanical, Electrical, and Civil Engineering courses are designed to give students such training as will enable them, on graduation, to fill the positions that are rapidly opening to capable engineers.

The General Science course has for its end a broad scientific training that will put the student in touch with modern scientific thought. In the Junior and Senior years, an opportunity is offered him to specialize on the scientific subject of his choice.

The Latin-Science course combines linguistic and scientific training, and gives the student an insight into the two great culture sources of modern civilization.

In the Literary course, stress is laid upon literary work. The student, while not neglecting the broader divisions of science, is made familiar with the masterpieces of literary art, ancient and modern, and thus trained in the appreciation and development of literary culture.

The Commercial course, while not ignoring the liberal training and instruction which are of value in all occupations and professions, aims to "train the mental faculties most needed in business, and to impart the kinds of knowledge most serviceable in business."

The aim of the Sugar course is to make sugar experts. It has been established and is conducted solely in the interest of the sugar industry. (For fuller information, see "Audubon Sugar School").

The short course in Agriculture has been arranged for the benefit of students who wish instruction in the sciences underlying agriculture and their practical application on the farm, but who lack either the time or the means to complete the four years course. Students entering this course must be sixteen years old or over, and may take English and Mathematics in either the Sub-Freshman, the Freshman, or the Sophomore class.

In the following outlines, the Arabic numerals, 1, 2, 3, etc., indicate the number of recitations or lectures per week; the starred numerals, the number of actual hours per week devoted to drawing, laboratory, field, or shop work. Three hours of laboratory work are considered equivalent to one lecture or recitation. The Roman numerals, I, II, III, etc., indicate the course in the subject named, as given in detail under "Departments of Instruction." The left column represents the first term; the right column, the second term.

AGRICULTURAL COURSE.

Freshman Class.

5	English	I	5	English	II
5	Mathematics	I	5	Mathematics	II
2	Physics	I	2	Physics	II
1	Botany	I	1	Botany	II
*4	Botany-Laboratory	I	*4	Botany-Laboratory	II
*6	Zoology-Laboratory	I	*6	Zoology-Laboratory	II
*6	Shopwork or Drawing	I	*6	Shopwork or Drawing	II

Sophomore Class.

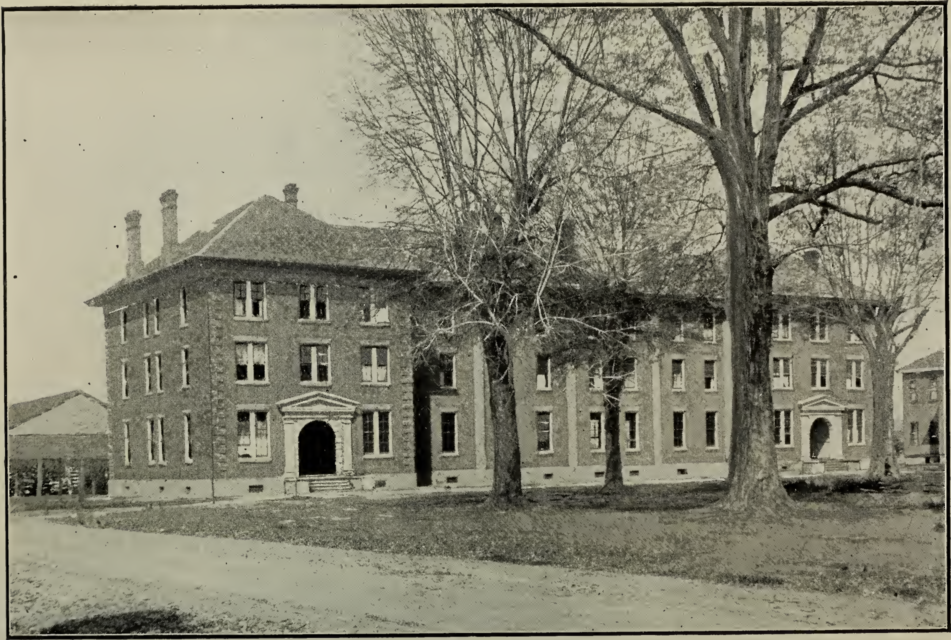
3	English	III	3	English	IV
3	Mathematics	III	3	Surveying	II
3	Agriculture	I	2	Agriculture	II
3	Chemistry	I	3	Chemistry	II
2	Zoology	III	2	Zoology	IV
*4	Chemistry-Laboratory	I	*4	Chemistry-Laboratory	II
*6	Zoology-Laboratory	III	*4	Surveying-Fieldwork	II
			*6	Zoology-Laboratory	IV

Junior Class.

3	Agriculture	III	3	Agriculture	IV
3	Chemistry	III	3	Chemistry	IV
1	Botany	III	1	Botany	IV
2	Entomology	I	2	Entomology	II
3	Veterinary Science	I	3	Veterinary Science	II
*8	Chemistry-Laboratory	V	*8	Chemistry-Laboratory	VI
*4	Botany-Laboratory	III	*4	Botany-Laboratory	IV
*2	Entomology-Laboratory	I	*2	Entomology-Laboratory	II

Senior Class.

3	Agriculture	V	3	Agriculture	VI
1	Agricultural Chemistry	VII	1	Agricultural Chemistry	VIII
*4	Agriculture-Fieldwork	VII	*4	Agriculture-Fieldwork	VIII
*6	Chemistry-Laboratory	VII	*6	Chemistry-Laboratory	VIII
	Any three elective in the following five subjects:			Any three elective in the following five subjects:	
2	Industrial Chemistry	IX	2	Industrial Chemistry	X
1	Botany (Bacteriology)	V	2	Entomology	III
*4	Botany-Laboratory	V	*2	Entomology-Laboratory	III
3	Veterinary Science	III	3	Veterinary Science	IV
3	Horticulture	I	3	Horticulture	II
*2	Horticulture-Laboratory	I	*2	Horticulture-Laboratory	II
3	Geology	I	1	Botany (Taxonomy)	VI
			*4	Botany-Laboratory	VI



FOSTER HALL — NEW MESS HALL AND DORMITORY.

MECHANICAL COURSE.

Freshman Class.

5	English	I	5	English	II
5	Mathematics	I	5	Mathematics	II
*10	Drawing	I	*10	Drawing	II
*12	Shopwork	I	*12	Shopwork	II

Sophomore Class.

3	English	III	3	English	IV
3	Mathematics	III	3	Mathematics	IV
3	Chemistry	I	3	Chemistry	II
2	Physics	III	2	Physics	IV
*4	Chemistry-Laboratory	I	*4	Chemistry-Laboratory	II
*4	Physics-Laboratory	III	*4	Physics-Laboratory	IV
*6	Drawing	III	*6	Drawing	IV
*6	Shopwork	III	*6	Shopwork	IV

Junior Class.

3	Mathematics	V	3	Mathematics	VI
3	Mechanics	I	3	Mechanics	II
3	Electricity	III	2	Electricity	IV
3	Descriptive Geometry	I	3	Power Transmission	I
*4	Machine Design	I	*6	Electricity-Laboratory	V
*6	Drawing	V	*4	Machine Design	II
*6	Shopwork	V	*6	Drawing	VI
			*6	Shopwork	VI

Senior Class.

3	Mechanics	III	3	Mechanics	IV
2	Mathematics	VII	2	Mathematics	VIII
3	Machine Design	III	2	Machine Design	IV
3	Steam Machinery	I	3	Steam Machinery	II
*4	Machine Design	V	*6	Machine Design	VI
*6	Shopwork	VII	*6	Shopwork	VIII
*4	Mechanics-Laboratory	I	*4	Mechanics-Laboratory	II

NOTE.—The Electrical Engineering course may be begun by Freshmen in 1903-'04 by substituting Electricity I and II for four hours of Drawing I and II in the Mechanical course.

CIVIL ENGINEERING COURSE.

Freshman Class.

5	English	I	5	English	II
5	Mathematics	I	5	Mathematics	II
3	French	I	3	French	II
*8	Drawing (C. E.)	I	*8	Drawing (C. E.)	II
*6	Shopwork	I	*6	Shopwork	II

Sophomore Class.

3	English	III	3	English	IV
3	Mathematics	III	3	Mathematics	IV
3	Chemistry	I	3	Chemistry	II
2	Physics	III	2	Physics	IV
*4	Chemistry-Laboratory	I	3	Surveying	II
*4	Physics-Laboratory	III	*4	Chemistry-Laboratory	II
*6	Surveying-Fieldwork	I	*4	Physics-Laboratory	IV
*4	Drawing (C. E.)	III	*4	Surveying-Fieldwork	II

Junior Class.

3	German I or 3 Spanish	I	3	German II or 3 Spanish	II
3	Mathematics	V	3	Mathematics	VI
3	Mechanics	I	3	Mechanics	II
3	Electricity	III	2	Electricity	IV
3	Surveying	III	3	Surveying	IV
*4	Drawing (C. E.)	IV	*4	Drawing (C. E.)	V
*4	Surveying-Fieldwork	III	*4	Surveying-Fieldwork	IV

Senior Class.

3	German III or 3 Spanish	III	3	German IV or 3 Spanish	IV
3	Law of Contracts	I	2	Mathematics	VIII
2	Mathematics	VII	3	Mechanics	IV
3	Mechanics	III	6	Roofs and Bridges	II
3	Roofs and Bridges	I	*4	Drawing (C. E.)	VII
*4	Drawing (C. E.)	VI			

GENERAL SCIENCE COURSE.

Freshman Class.

5	English	I	5	English	II
5	Mathematics	I	5	Mathematics	II
1	Botany	I	1	Botany	II
3	French I or		3	French II or	
*8	Drawing	I	*8	Drawing	II
*4	Botany-Laboratory	I	*4	Botany-Laboratory	II
*6	Zoology-Laboratory	I	*6	Zoology-Laboratory	II

Sophomore Class.

3	English	III	3	English	IV
3	Mathematics	III	3	Mathematics	IV
3	Chemistry	I	3	Chemistry	II
2	Physics	III	2	Physics	IV
3	French III or		3	French IV or	
3	History I or		3	History II or	
2	Zoology and		2	Zoology and	
*6	Zoology-Laborat'y	III	*6	Zoology-Laborat'y	IV
*4	Chemistry-Laboratory	I	*4	Chemistry-Laboratory	II
*4	Physics-Laboratory	III	*4	Physics-Laboratory	IV

Junior Class.

3	German	I	3	German	II
3	Mathematics	V	3	Mathematics	VI
3	History III or		3	History IV or	
3	Electricity	III	*6	Electricity	V
5	Chemistry or Biology or Physics and Mathematics		5	Chemistry or Biology or Physics and Mathematics	
*10	Laboratory on elective subject		*10	Laboratory on elective subject	

Senior Class.

3	German	III	3	German	IV
3	Economics III or		3	Economics IV or	
3	Psychology	I	3	Ethics	I
5	Chemistry or Biology or Physics and Mathematics		5	Chemistry or Biology or Physics and Mathematics	
*12	Laboratory on elective subject		*12	Laboratory on elective subject	

Elective in Junior is continued in Senior year.

LATIN-SCIENCE COURSE.

Freshman Class.

5	English	I	5	English	II
5	Mathematics	I	5	Mathematics	II
5	Latin	I	5	Latin	II
3	French	I	3	French	II
2	Physics	I	2	Physics	II

Sophomore Class.

3	English	III	3	English	IV
3	Mathematics	III	3	Mathematics	IV
5	Latin	III	5	Latin	IV
3	French	III	3	French	IV
3	History	I	3	History	II

Junior Class.

3	English	V	3	English	VI
3	Chemistry	I	3	Chemistry	II
3	History	III	3	History	IV
3	German	I	3	German	II
3	Latin V or		3	Latin VI or	
	3 French	V		3 French	VI
*4	Chemistry-Laboratory	I	*4	Chemistry-Laboratory	II

Senior Class.

3	English	VII	3	English	VIII
3	Psychology	I	3	Ethics	I
3	German	III	3	German	IV
3	Law III and		3	Law II and	
3	Economics	III	3	Economics	IV
	or 3 Chemistry III and			or 3 Chemistry IV and	
	*10 Chemistry-Laboratory	V		*10 Chemistry-Laboratory	VI

"B" BUILDING.

LITERARY COURSE.

Freshman Class.

5	English	I	5	English	II
5	Mathematics	I	5	Mathematics	II
5	Latin	I	5	Latin	II
3	Greek	I	3	Greek	II
2	Physics	I	2	Physics	II

Sophomore Class.

3	English	III	3	English	IV
3	Mathematics	III	3	Mathematics	IV
5	Latin	III	5	Latin	IV
3	Greek	III	3	Greek	IV
3	History	I	3	History	II

Junior Class.

3	English	V	3	English	VI
3	Latin	V	3	Latin	VI
3	Greek V or		3	Greek VI or	
	3 French I or			3 French II or	
	3 German	I		3 German	II
3	History	III	3	History	IV
3	Chemistry	I	3	Chemistry	II
*4	Chemistry-Laboratory	I	*4	Chemistry-Laboratory	II

Senior Class.

3	English	VII	3	English	VIII
3	Latin VII or		3	Latin VIII or	
	3 Law III or			3 Law II or	
	*10 Chemistry-Laboratory	V		*10 Chemistry-Laboratory	VI
3	Psychology	I	3	Ethics	I
3	Greek VII or		3	Greek VIII or	
	3 French III or			3 French IV or	
	3 German	III		3 German	IV
3	Economics	III	3	Economics	IV

COMMERCIAL COURSE.

Freshman Class.

5	English	I	5	English	II
5	Mathematics	I	5	Mathematics	II
2	Physics	I	2	Physics	II
3	Commercial Geography	I	3	Commercial Geography	II
*10	Commercial Arithmetic	I	2	Stenography	I
			*6	Bookkeeping	I

Sophomore Class.

3	English	III	3	English	IV
3	Mathematics	III	3	Mathematics	IV
3	Spanish	I	3	Spanish	II
3	History	I	3	History	II
3	Stenography	II	3	Stenography	III
*6	Bookkeeping	II	*6	Bookkeeping	III

Junior Class.

3	French I or 3 German	I	3	French II or 3 German	II
3	Spanish	III	3	Spanish	IV
3	History	III	3	History	IV
3	Economics	I	3	Economics	II
3	Law	I	3	Law	II
*4	Bookkeeping	IV	*4	Bookkeeping	V

Senior Class.

3	French III or 3 German	III	3	French IV or 3 German	IV
5	Spanish	V	5	Spanish	VI
3	Economics	III	3	Economics	IV
3	Law	III	3	Law	IV
*4	Expert Accounting	I	*4	Expert Accounting	II

SUGAR COURSE.

Freshman Class.

5	Mathematics	I	5	Mathematics	II
5	English	I	5	English	II
1	Botany	I	1	Botany	II
*6	Drawing	I	*6	Drawing	II
*4	Botany-Laboratory	I	*4	Botany-Laboratory	II
*12	Shopwork	I	*12	Shopwork	II

Sophomore Class.

3	Agriculture	I	2	Agriculture	II
3	Mathematics	III	3	Mathematics	IV
3	Chemistry	I	3	Chemistry	II
2	Physics	III	2	Physics	IV
*4	Chemistry-Laboratory	I	3	Power Transmission	I
*4	Physics-Laboratory	III	*4	Chemistry-Laboratory	II
*6	Shopwork	III	*4	Physics-Laboratory	IV
*6	Drawing	III	*6	Drawing	IV

Junior Class.

3	Agriculture	III	3	Agriculture	IV
3	Mechanics	I	3	Mechanics	II
3	Mathematics	V	3	Mathematics	VI
3	Chemistry	III	3	Chemistry	IV
3	Descriptive Geometry	I	*12	Chemistry-Laboratory	VI
*4	Chemistry-Laboratory	V	*4	Machine Design	II
*4	Machine Design	I			

AUDUBON SUGAR SCHOOL.

FOURTH YEAR.

Ten weeks of practical work at Audubon Park. The remaining time is devoted to the following courses:

3	Agriculture	V	3	Agriculture	VI
1	Agricultural Chemistry	VII	1	Agricultural Chemistry	VIII
6	Steam Machinery	I	3	Steam Machinery	II
6	Machine Design	III	2	Industrial Chemistry	X
*6	Chemistry-Laboratory	VII	2	Machine Design	IV
			*6	Machine Design	VI
			*10	Chemistry-Laboratory	VIII

SUGAR COURSE—AUDUBON SUGAR SCHOOL.—Continued.

FIFTH YEAR.

Ten weeks of practical work at Audubon Park. The remaining time is devoted to the following courses;

3	Sugar House Machinery	III	3	Veterinary-Hygiene	V
3	Sugar Agriculture	IX	3	Sugar Agriculture	X
3	Sugar Chemistry	XI	3	Sugar Chemistry	XII
*6	Sugar Machine Design	VII	*6	Sugar Machine Design	VIII
*4	Mechanics-Laboratory	I	*4	Mechanics-Laboratory	II
*10	Chemistry-Laboratory	XI	*10	Chemistry-Laboratory	XII

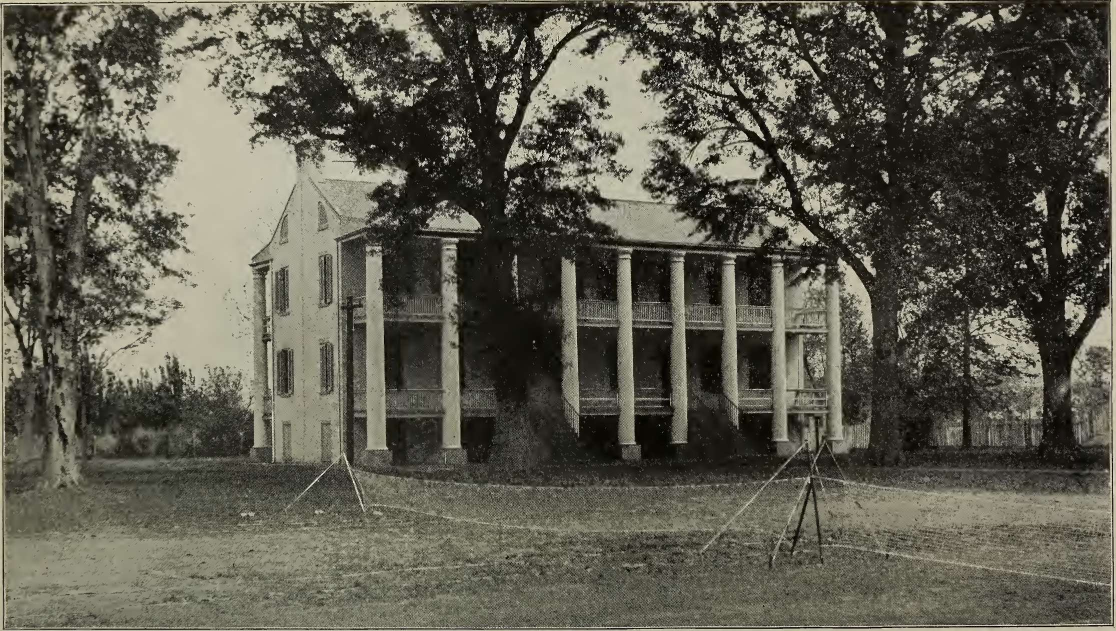
SHORT COURSE IN AGRICULTURE.

FIRST YEAR.

5	English		5	English	
5	Mathematics		5	Mathematics	
3	Agriculture	I	2	Agriculture	II
1	Botany	I	1	Botany	II
3	Veterinary Science	I	3	Veterinary Science	II
*6	Agriculture-Fieldwork	VII	*6	Agriculture-Fieldwork	VIII
*4	Botany-Laboratory	I	*4	Botany-Laboratory	II
*2	Veterinary Clinic		*2	Veterinary Clinic	

SECOND YEAR.

3	Chemistry	I	3	Chemistry	II
3	Agriculture	III	3	Agriculture	IV
3	Stock Breeding-Agriculture	V	3	Stock Feeding-Agriculture	VI
3	Veterinary Science	III	3	Veterinary Science	IV
3	Horticulture	I	3	Horticulture	II
2	Practical Zoology	I	2	Economic Entomology	III
*2	Horticulture-Laboratory	I	*2	Horticulture-Laboratory	II
*4	Chemistry-Laboratory	I	*4	Chemistry-Laboratory	II
*4	Agriculture-Fieldwork	VII	*4	Agriculture-Fieldwork	VIII



THE "COLONY"

DEPARTMENTS OF INSTRUCTION.

In the following detailed statements, each numbered division represents the work of one term, or half session, in the subject named. For the number of hours per week and the classes taking the subject, see Outlines of the Courses of Study.

AGRICULTURE.

Professor Stubbs,	Professor Burnette,
Professor Dalrymple,	Professor Pittuck.

I. Elementary Agriculture.—This course includes a discussion of the soil, the plant, the animal, and their relations.

Text Book—Bailey's *Principles of Agriculture.*

II. Agricultural Physics.—A discussion of the nature, origin, and waste of soils; moisture conditions; tillage; machinery; principles of draft; farm buildings; roads; and weather.

Text Book—King's *Physics of Agriculture.*

III. Agricultural Physics.—Continuation of course II.

IV. Staple Crops of Louisiana.—This course includes a study of the common crops of the State, embracing cotton, cane, corn, rice, and the forage plants.

Text and Reference Books—*The Cotton Plant* (U. S. Department of Agriculture); Sargeant's *Corn Plants;* Myrick's *The Book of Corn;* Stubbs's *Sugar Cane;* Experiment Station Bulletins.

V. Breeds, Breeding, and Dairying.—Stock raising; origin and characteristics of different breeds of cattle, with special points of each; theory of breeding milch cows, beef cattle, general utility cattle; essentials for successful breeding; proper care of stock; creameries, cheese factories, etc. Sheep husbandry; origin and characteristics of different breeds; care of a flock; objects of sheep raising, etc. Hogs; varieties, with characteristics; rapidity of multiplication; how to fatten quickly; value of the hog. Horses; varieties, with characteristics; utility and value. Mules and other domestic animals.

Text and Reference Books—Randall's *Sheep Husbandry;* Allen's *American Cattle;* Allen's *Farm Book;* Miles's *Stock Breeding;* Shaw's *Animal Breeding;* Curtis's *Horses, Cattle, Sheep and Swine;* Shaw's *Study of Breeds;* Gurler's *American Dairying;* Wing's *Milk and its Products;* Experiment Station Bulletins.

VI. STOCK FEEDS AND FEEDING.—The principles of stock feeding; giving the composition of the perfect ration for all domestic animals, under the conditions of rest, work, fat, milk, wool, etc., and compounding this ration out of the available foods, grains, grasses, straws, meals, etc.

TEXT AND REFERENCE BOOKS—Henry's *Feeds and Feeding;* Armsby's *Manual of Cattle Feeding;* Experiment Station Bulletins; Jordan's *Feeding of Animals;* Armsby's *Animal Nutrition.*

VII. FIELDWORK AND LABORATORY.—This includes a weekly visit to the Experiment Station, where the experiments in course of progress are studied. The remaining time is devoted to the practical judging of live stock and staple crops, to the mechanical analysis of soils, and to the study of methods of agricultural research.

VIII. Continuation of course VII.

IX. SUGAR AGRICULTURE.—This course includes the agricultural laboratory work of courses VII and VIII, and is supplemented by collateral reading bearing upon the special agriculture of sugar cane, beets, and sorghum.

Critical reports, based upon the general principles of agriculture as hitherto learned, are required upon all the collateral reading.

TEXT-BOOKS—Stubbs's *Sugar Cane and Manufacture;* Reports and Bulletins; Professor's Notes.

X. Continuation of course IX.

The students of Agriculture have the full benefit of the Experiment Station located on the grounds, the object of which is to conduct original researches or verify experiments on the physiology of plants and animals; their diseases and the remedies for them; the chemical composition of useful plants at different stages of growth; the comparative advantage of rotative cropping as pursued under a varying series of crops; the capacity of new plants and trees for acclimation; the analysis of soils and water; the chemical composition of manures, both natural and artificial, with experiments designed to test their comparative effects on crops of various kinds; the adaptation and value of grasses and forage plants; the composition and digestibility of the different kinds of food for domestic animals; the scientific and economic questions involved in the production of butter and cheese; and such other experiments bearing on agriculture as are deemed advisable.

While no system of compulsory labor prevails, the students spend some time in the practical operations of the farm—ploughing, hoeing, planting, and manuring—thus acquiring practical information in the art of farming. This, together with the required labor of grafting, budding, pruning, etc., gives additional value to the instruction of the lecture room.

The students have access to an Agricultural Reading Room, containing the best and latest works on Agriculture, together with the best of agricultural periodicals.

There is also a Museum, with numerous specimens of agricultural products, which is used to illustrate the lectures.

ANCIENT LANGUAGES.

Professor Scott. **Doctor Blain.**

LATIN.

Instruction in Latin is given in two courses, the Literary and the Latin-Science.

I. Cicero.—Orations against Catiline; Oration for Archias; Latin grammar; prose composition.

Text-Books—Kelsey's *Cicero's Orations and Letters;* Allen and Greenough's *Latin Grammar;* Bennett's *Latin Composition.*

II. Vergil.—Selections from the first six books of the Aeneid; lectures on epic poetry.

Text-Book—Harper and Miller's *Vergil's Aeneid, Books I-VI.*

III. Livy.—Selections from books I, XXI, XXII; Latin grammar; prose composition.

Text-Books—Westcott's *Livy;* Allen and Greenough's *Latin Grammar;* Jones's *Latin Prose Composition* (Drake).

IV. HORACE.—Selections from the Epodes and Odes; lectures on lyric poetry.

TEXT-BOOK—Bennett's *Odes and Epodes of Horace.*

V. TACITUS.—The Germania and Agricola; Latin grammar; selected exercises.

TEXT-BOOK—Gudeman's *Tacitus: Germania and Agricola.*

VI. HORACE.—Selections from the Satires and Epistles; life of Horace through his writings.

TEXT-BOOK—Rolfe's *Horace: Satires and Epistles.*

VII. PLAUTUS.—A course in Latin comedy.

TEXT-BOOK—Morris's *Plautus: Captives and Trinummus.*

VIII. LATIN LITERATURE.—A summary of Latin literature, Roman social life, and Mythology.

TEXT-BOOKS—Mackail's *Latin Literature;* Preston and Dodge's *The Private Life of the Romans;* Gayley's *Classic Myths;* the Professor's Notes and References.

GREEK.

Instruction in Greek is given only in the Literary course.

I. BEGINNERS.—Vocabulary, forms, and exercises in translation.

TEXT-BOOK—White's *First Greek Book.*

II. BEGINNERS.—Course I continued.

TEXT-BOOKS—White's *First Greek Book;* Moss's *First Greek Reader.*

III. XENOPHON.—Selections from the first four books of the Anabasis; Greek grammar; prose composition.

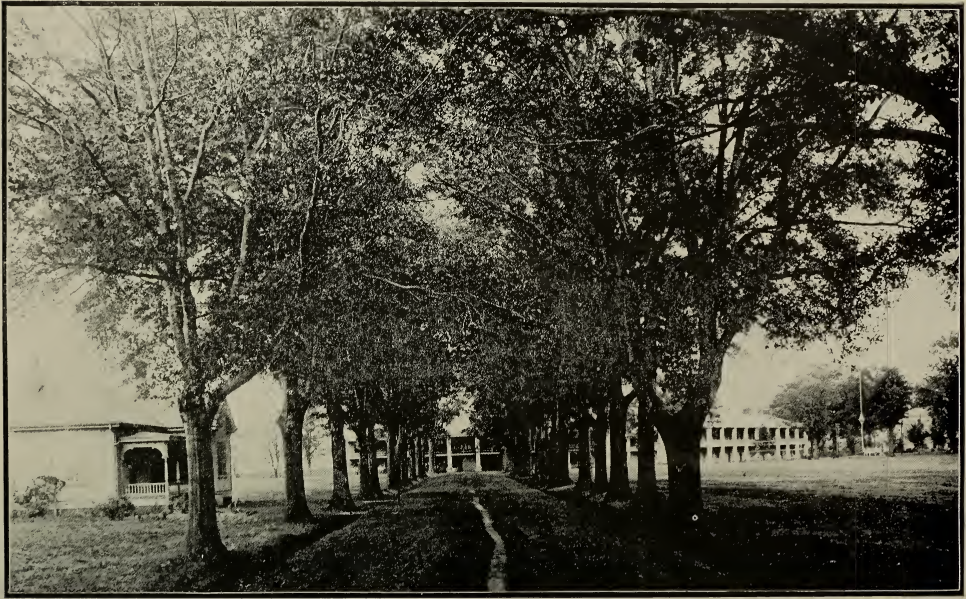
TEXT-BOOKS—Harper and Wallace's *Xenophon's Anabasis;* Goodwin's *Greek Grammar.*

IV. LYSIAS.—Selected orations; Greek grammar; prose composition.

TEXT-BOOKS—Shuckburgh's *Lysias;* Goodwin's *Greek Grammar.*

V. PLATO.—An introductory study of the Socratic dialogues; prose composition.

TEXT-BOOK—Dyer's *Apology and Crito of Plato.*



AVENUE FROM LAFAYETTE STREET.

VI. Homer.—A course in epic poetry.

Text-Book—Seymour's *Homer's Iliad.*

VII. Euripides.—A course in Greek tragedy.

Text-Book—Hayley's *Alcestis of Euripides.*

VIII. Sophocles.—Course VII continued.

Text-Books—Humphrey's *Antigone of Sophocles.*

BOTANY.

Professor Billings.

I. Morphology, Ecology, and Physiology of Spermaphytes.— A study of structure and functions of roots, stems, and leaves; structure, composition, and methods of distribution of seeds; the relation of plants to soil, light, and air; simple experiments in plant physiology.

The course consists of laboratory work, lectures, and recitations.

Text-Book—Coulter's *Plants.*

II. Cryptogamic Botany and Taxonomy.—(*a*) Types, beginning with the lowest forms, are studied in relation to their morphology and reproduction. Special attention is paid to certain organisms causing plant diseases. (*b*) Work in description and classification of the local flora, including lectures upon cross fertilization and plant breeding.

This course is a continuation of course I, and with it is intended to furnish a general knowledge of the entire plant kingdom; also to establish a foundation in methods of scientific work with habits of accurate observation.

Text-Books—Coulter's *Plants;* Tracy's or Chapman's *Southern Flora.*

III. Plant Pathology.—A course comprising detailed work on the fungi as a whole and in particular on molds, blights, and mildews causing injury to forage and garden crops, with methods of preventing their attacks. Laboratory work with supplementary lectures and collateral reading.

IV. Experimental Plant Physiology.—Laboratory work and lectures on general plant Physiology.

V. Bacteriology.—A course in bacteriological methods, such as the preparation of culture media and stains; sterilization and inoculation. In addition a number of pathogenic and other bacteria are grown and examined. Laboratory work with lectures and collateral reading.

VI. Morphology and Taxonomy of Spermaphytes.

VII. Histology and Embryology.—(*a*) Morphology of the cell and tissues, microchemical tests, staining and embedding. (*b*) A study of early stages in the development of a spermaphyte.

VIII. Special Problems in Morphology.—Open to advanced students who are specializing in Botany or Biology.

CHEMISTRY.

Professor Coates. **Mr. Best.**

I. General Chemistry.—Lecture room demonstrations, supplemented by laboratory studies on the type elements and the general laws of chemical action.

Text-Books—Remsen's *College Chemistry;* Hillyer's *Laboratory Manual.*

II. General Chemistry.—This course is a continuation of course I, and includes lectures on the detailed manufacture of fertilizers, sulphuric acid, and the more important inorganic chemical products, as well as a brief course in elementary metallurgy. The laboratory work includes some inorganic preparations and the principles of qualitative analysis.

III. Organic Chemistry.—A course in Organic Chemistry, with experiments and some organic preparations.

Text-Book—Remsen's *Organic Chemistry.*

IV. Organic Chemistry.—Continuation of course III.

V. QUALITATIVE ANALYSIS.—Laboratory work with explanatory lectures from time to time.

TEXT-BOOK—Newth's *Qualitative and Quantitative Analysis.*

VI. QUANTITATIVE ANALYSIS.—The principles and type methods of quantitative work. Laboratory work with explanatory lectures.

VII. AGRICULTURAL CHEMISTRY.—This course consists of lectures on the general principles of agricultural chemistry, on the technical chemistry of the sugar house, and on agricultural analytical methods as prescribed by the Association of Official Agricultural Chemists. It includes a course on the theory and use of the polariscope, and is supplemented by laboratory work on the analysis of sugars, fertilizers, and agricultural products, and by visits to sugar houses, gas works, cotton-seed oil works, and such chemical manufacturing plants as may be accessible.

TEXT-BOOKS—*The Methods of Analytical Work,* published by the A. O. A. C.; Wiley's *Agricultural Analysis.*

VIII. AGRICULTURAL CHEMISTRY.—Continuation of course VII.

IX. INDUSTRIAL CHEMISTRY, INORGANIC.

TEXT-BOOK—Thorp's *Outlines of Industrial Chemistry.*

X. INDUSTRIAL CHEMISTRY, ORGANIC.

TEXT-BOOKS—Thorp's *Outlines of Industrial Chemistry;* Saddler's *Technical Organic Chemistry.*

XI. ADVANCED ORGANIC CHEMISTRY.—Lectures on the chemistry of the carbohydrates, the albuminoids, and the amides, supplemented by laboratory work in ultimate organic analysis; the preparation and optical and chemical study of the various sugars, and such problems in the chemistry of the sugar house as may arise from time to time.

XII. ADVANCED ORGANIC CHEMISTRY.—Continuation of course XI.

XIII. HISTORICAL CHEMISTRY.

XIV. PHYSICAL CHEMISTRY.

XV. ELECTRO-CHEMISTRY.

XVI. Special chapters in advanced Organic, Inorganic, or Theoretical Chemistry.

Special courses are offered in the following subjects. These are designed primarily for post-graduate students, but may be elected by students in chemistry in the General Science Course and by such special students as are qualified to take them advantageously:

PHYSIOLOGICAL CHEMISTRY for men desiring to study medicine.

THE ANALYSIS OF FATS AND OILS, with stress on the chemistry of cotton-seed oil and the chemical control of cotton-seed oil mills.

GAS AND FUEL ANALYSIS for students of engineering. This includes calorimetric determinations of coals and petroleums, as well as chemical analyses.

WATER ANALYSIS and the chemistry of sanitary engineering.

FOOD ANALYSIS and the chemistry of adulterations.

THE CHEMISTRY OF CANE SUGAR and its by-products.

CIVIL ENGINEERING.

Professor Pegues.

DRAWING (C. E.)

I. FREE-HAND DRAWING.—A course in plain lettering and sketching.

TEXT-BOOK—Reinhardt's *Free-Hand Lettering.*

II. STRUCTURAL DRAWING.—Exercises in sketching the joints and details of simple framed structures, and in making accurate drawings to scale.

TEXT-BOOK—Professor's Notes.

III. MAP DRAWING.—A course in connection with Surveying I.

IV. Topographical Drawing.—A complete map of the University campus from the student's own notes in the field. The field-work is done in connection with Surveying III.

V. Graphic Statics.—The general theory of graphic statics and its application to problems in the analysis of roof and bridge trusses.

Text-Book—Merriman and Jacoby's *Roofs and Bridges, Part II.*

VI. Roofs and Bridges Drawing.—A course in connection with Roofs and Bridges I.

VII. Roofs and Bridges Drawing.—Structural and detail drawing in connection with Roofs and Bridges II.

SURVEYING.

I. Chain Surveying.—Use of chain, tape, and rods; chain survey of campus.

II. Land Surveying (Requisite, Plane Trigonometry).—A course in Plane Surveying and Leveling. The adjustment and use of compass, level, transit, and plane table. Problems relating to difference of level between points, laying out drains on uniform slope, areas and their correct graphical representation, are set each student.

Text-Book—Johnson's *Surveying.*

III. Topographical Surveying (Requisite, course II).—A course in Topographic and Hydrographic Surveying. The University is happily situated, fronting the Mississippi river. Ground that the students are free to use, illustrating almost every kind of topographic condition, can be reached in a five-minute walk from the University campus. The field work consists of surveys made for the map, which always include portions of the river. The river is sounded, cross-sectioned, its lines of equal depth determined over a limited area, and its discharge estimated at some of its stages. The triangulation for the map is connected in azimuth and elevation to known points of the United States Coast and Geodetic Survey, and suitable checks are arranged to secure accuracy.

Text-Book—Same as in Course II.

IV. Railroad Surveying (Requisite, courses II and III and Spherical Trigonometry).—A course in Geodetic and Railroad Surveying. The geodetic field work consists in the careful execution of base line measurements and triangulation, carried out according to the methods adopted by the United States Coast and Geodetic Survey as far as the facilities at hand and the time of the student allow; and in the accurate determination of azimuth, latitude, and time by observation on the heavenly bodies, including the use of the American ephemeris.

The field work in railroad surveying consists in running out on the ground the several kinds of curves discussed; in the location, from a topographic map made by the student, of a short piece of railway line on an ascending grade on rough ground; and in the cross-sectioning and calculation, from the student's own notes, of the excavations and embankments in the resulting cuts and fills.

Text-Books—Same as in Course III, and Searle's *Field Engineering.*

ROOFS AND BRIDGES.

I. Stresses (Requisite, Mechanics of Materials and Calculus). —A course giving the analytical methods of determining the stresses in roof and bridge trusses, with practical examples.

Text-Book—Merriman and Jacoby's *Roofs and Bridges, Part I.*

II. Design (Requisite, course I).—The design of simple framed structures. Also a study of hydraulics; the flow of water in pipes, ditches, canals, and rivers.

Text-Books—Merriman and Jacoby's *Roofs and Bridges, Part III;* Merriman's *Hydraulics.*

COMMERCE.

Professor Himes.

COMMERCIAL GEOGRAPHY.

1. Physical Geography with reference to the industrial resources of the world. Political Geography. Commercial conditions.

II. Continuation of course I. Commercial Geography of the United States. Studies in consular reports. Essays on trade relations and comparative resources of the United States and other countries.

COMMERCIAL ARITHMETIC.

I. Arithmetic, business forms, and penmanship. A course in rapid reckoning, balancing accounts, cash balance, discount and exchange, proportion and averages. Drill in writing bills, notes, drafts, receipts, and letters. This course in writing aims to take the hand-writing of the pupil as it is when he enters the class and shape it into a rapid and legible form.

STENOGRAPHY.

I. The principles of the Ben Pitman stenography.

II. Practice in the application of principles to writing words and phrases. The aim here is to drill in the analysis of words and develop a mastery of the principles of writing.

III. Drills for speed. Practical exercises in reporting and typewriting.

BOOKKEEPING.

I. ELEMENTS OF ACCOUNTS.

Set 1. Twenty sales and twenty purchases.

Terms: Cash, time, note.

Accounts: Merchandise, expense, cash, notes receivable, notes payable and personal.

Set 2. Set 1 repeated for practice, store fixtures and drayage being added to the accounts.

Set 3. Modification of set 2 as follows:

(*a*) Post directly from the cash book.
(*b*) Change day book to day book journal.

Set 4. Set 3 repeated for practice, with the following changes:

(*a*) Introduce discount and interest.
(*b*) Settlement by use of drafts.

II. Continuation of course I.

Set 5. The first exercise after vacation. Set 4 repeated for review and practice.

Set 6. Special columns. Expense and merchandise sales columns in cash book and merchandise column in day book.

Set 7. Six column journal.

Set 8. Introduction of invoice book, sales book, and note book.

III. Continuation of course II.

Set 9. Partnership. Real estate, mortgages, insurance, and stocks and bonds added as new accounts.

Set 10. Bookkeeping for manufacturers. A set adapted to the business of manufacturing sugar from cane.

Set 11. Commission and forwarding.

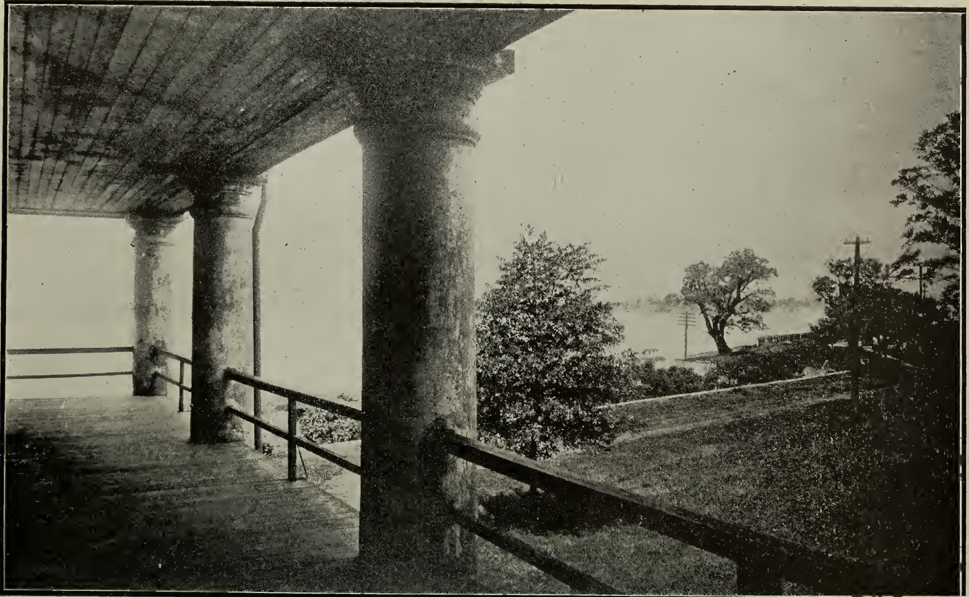
IV. The student is here given a position in the bank, railroad office, or commercial exchange. He is passed from one position to another as rapidly as he shows proficiency in each.

V. Continuation of course IV.

Commercial Arithmetic I prepares for Bookkeeping I. No text in bookkeeping is used for regular students. Each student secures the necessary blanks and college currency, and proceeds as follows:

(1) Transacts business according to the set he is working in, and makes the original entries for same; also necessary bills, notes, etc.

(2) Writes these transactions in his books, journalizing, posting, and balancing cash daily, and taking off a trial balance weekly.



THE RIVER – FROM CADET BARRACKS.

(3) When the requisite number of transactions has been made and recorded, and the cash and trial balances secured, an inventory is taken, statement of losses and gains made, ledger closed, and statement of resources and liabilities rendered.

The department is equipped with banking and other facilities for making all the work of the students thoroughly practical.

EXPERT ACCOUNTING.

I. The errors made by the students in the lower classes are the basis of a course in expert accounting for the Senior class. The practical work of searching out and correcting these errors is accompanied by lectures on the applications of the theory of accounts and exercises in the same.

II. Course I continued.

ENGLISH.

Professor Read. Doctor Blain. Mr. Strickland.

I. Rhetoric and Composition.—The chief aim of this course is to help the student to acquire the power of writing English clearly and correctly. In addition to the study of a text-book, numerous themes and essays are required; the subjects upon which the student writes are taken partly from literature, partly from the student's experience and observation; and the topics are so distributed as to give proper training in the various types of discourse, namely, description, narrative, argument, and exposition.

Text-Books—A. S Hill's *Beginnings of Rhetoric and Composition;* Palgrave's *Golden Treasury.* Parallel reading is required.

II. Continuation of courst I.

III. History of English Literature.—This course includes a general survey of the history and development of English literature, with more detailed instruction in certain periods. While a text-book is used, no attempt is made to teach the history of the literature until the student has read such works as will give him an idea of the leading characteristics of the more important literary movements.

TEXT-BOOKS—Nicoll's *Landmarks of English Literature;* Palgrave's *Golden Treasury, Second Series;* DeQuincey's *Joan of Arc* and *The Mail Coach;* Newcomer's *Selections from Landor;* Macaulay's *Essays on Addison and Milton;* Gates's *Selections from Newman.* Parallel reading is required.

IV. Continuation of course III.

V. SHAKESPEARE.—The members of the class are required to make themselves familiar with the plot, incidents, and characters of each of the following plays: *Richard III, Romeo and Juliet, Henry IV, Parts I and II, As You Like It, Twelfth Night, Hamlet, Othello, Macbeth, The Tempest.*

Moreover, it is considered of importance for the development of a correct taste in literature that each student shall memorize a number of notable passages from the plays read in the class-room.

TEXT-BOOKS—*The Arden Shakespeare;* Sidney Lee's *Life of Shakespeare.*

VI. ROMANTIC POETS OF THE EARLY NINETEENTH CENTURY. —This class makes a rapid survey of the history of English Romanticism, and then proceeds to a critical study of the works of Byron, Shelley, and Keats.

TEXT-BOOKS—Carpenter's *Selections from Byron; Keats* (Forman's Edition); *Shelley* (Cambridge Edition). Other books will be announced.

VII. VICTORIAN PROSE.—A study of selections from the essays of Carlyle, Ruskin and Matthew Arnold forms the basis of the work done in the class-room. Furthermore, there is required a considerable amount of parallel reading, which embraces the masterpieces of George Eliot, Thackeray, and George Meredith.

TEXT-BOOKS—Brownell's *Victorian Prose Masters;* Boynton's *Selections from Carlyle;* Gates's *Selections from Arnold;* Ginn's *Selections from Ruskin.*

VIII. VICTORIAN POETRY.—The first half of this course is devoted to the works of Tennyson and Matthew Arnold; the second, to a detailed study of the Pre-Raphaelite movement, with readings from Dante Gabriel Rossetti and William Morris.

TEXT-BOOKS—*Tennyson* (Globe Edition); *Poetical Works of Matthew Arnold* (Globe Editon); Rossetti's *Poems* (Tauchnitz Edition); Hueffer's *Rossetti: A Critical Essay on His Art;* Morris's *Atalanta's Race* (Rolfe's Edition).

IX. Post-Graduate Course.—This course is adapted to the needs of those desiring more advanced work in English literature. A large amount of reading is assigned, original research insisted upon, and written examinations required from time to time. Moreover, every candidate for the degree of Master of Arts must prepare a thesis exhibiting independent investigation of some subject selected with the approval of the professor of English.

Note.—*Continual practice in writing forms an essential part of every course in English literature.*

GEOLOGY.

Professor Morgan.

I. For the present, the work in Geology will consist of a study of general Dynamic, Structural, Physiographical, and Historical Geology. This will be supplemented by a study of the Geology of Louisiana, using the reports of the State Geological Surveys.

HISTORY AND POLITICAL SCIENCE.

Professor Prescott.

HISTORY.

I. Ancient History.—A survey of oriental and classical antiquity.

Text-Book—West's *Ancient History.* Topical reports required.

II. Western Europe.—A study of formative influences and institutional developments.

Text-Books—Robinson's *Western Europe;* Robinson's *Readings in Mediaeval and Modern History.* Topical reports required.

III. History of England.

Text-Book—Green's *Short History of the English People,* supplemented by required readings.

IV. American History.

Text-Book—*Cambridge Modern History, Vol. 7,* and required readings.

ECONOMICS.

I. SOCIOLOGY.

TEXT-BOOK—Giddings's *Elements of Sociology.*

II. ECONOMIC FACTORS AND PRINCIPLES.

TEXT-BOOK—Bullock's *Introduction to the Study of Economics.*

III. ADVANCED ECONOMICS.

TEXT-BOOK—Hadley's *Economics.* Required readings.

IV. FINANCE.

TEXT-BOOKS—Scott's *Money and Banking;* Plehn's *Public Finance.* Required readings.

LAW.

I. CONTRACTS.

TEXT-BOOK—Harriman's *Contracts.*

II. MERCANTILE LAW.

TEXT-BOOK—Smith's *Mercantile Law* (Pomeroy's edition).

III. GOVERNMENT.

TEXT-BOOK—Wilson's *The State.*

IV. PRIVATE CORPORATIONS.

TEXT-BOOK—Clark's *Corporations.*

HORTICULTURE.

Professor Burnette.

I. This course includes a study of plant environment, vegetable gardening, trucking, and handicraft. Instruction is given by lectures, supplemented by text books and field work.

TEXT AND REFERENCE BOOKS—Bailey's *Garden Making;* Bailey's *Rule Book; Cyclopedia of Horticulture;* Experiment Station Bulletins.

II. Continuation of course I, including a study of Pomology and Landscape Horticulture.

TEXT AND REFERENCE BOOKS—Bailey's *Nursery Book;* Waugh's *Landscape Gardening;* Thomas's *American Fruit Culturist; Cyclopedia of Horticulture;* Experiment Station Bulletins.

The laboratory work consists in the practical operations of the nursery. In this the student is given full instruction in all the methods of plant propagation, including seedage, cuttage, buddage and graftage, as well as training and pruning. The course embraces a study of the different styles of landscape gardening, characters of trees, shrubs, and flowers, and planning and laying out home grounds and parks. Practical hints are given as opportunity offers in the work of beautifying the campus.

Special work in cross-breeding and hybridizing will be given by appointment. Graduate work, also, will be given with reference to the desires of students pursuing advanced work in agriculture.

EQUIPMENT.—A full line of lantern slides, illustrating all the subjects above mentioned, has been recently added to the department. Also one set of Deyrolle models of fruit, flowers, and grafts, and one set of Vilmorin-Andrieux & Co.'s colored plates of vegetables. These are used as aids in the class-room.

The horticultural grounds of the Experiment Station are situated close at hand, and in them may be found all varieties of fruits and vegetables. An opportunity is here available for a full study of all the plants grown in them, as well as of the interesting and valuable investigations in the line of cultural, fertilizing, and physiological experiments that are being constantly carried on.

MATHEMATICS.

Professor Nicholson.

I, *a*. GEOMETRY.—This course begins at Book III, and includes Plane Geometry and also one Book (VI) in solid Geometry.

TEXT-BOOK—Wentworth's *Plane and Solid Geometry.*

I, *b*. ALGEBRA.—This course begins at Chapter XVIII, and includes Proportion, the Progressions, Binomial Theorem, Logarithms, and Interest and Annuities.

TEXT-BOOK—Fisher and Schwatt's *Quadratics and Beyond.*

II, *a.* GEOMETRY.—This course begins at Book VII, and includes Solid and Spherical Geometry and also Conic Sections.

TEXT-BOOK—Wentworth's *Plane and Solid Geometry.*

II, *b.* ALGEBRA.—This course begins at Chapter XXX, and includes Continued Fractions, Series, Determinants and General Equations.

TEXT-BOOK—Fisher and Schwatt's *Quadratics and Beyond.*

III. TRIGONOMETRY.—This course includes both Plane and Spherical Trigonometry.

TEXT-BOOK—Nicholson's *Trigonometry.*

IV. ANALYTICAL GEOMETRY.—This course embraces Plane Co-ordinate Geometry as far as Transcendental Curves.

TEXT-BOOK—Wentworth's *Analytic Geometry.*

V. ANALYTICS AND CALCULUS.—This course embraces Higher Co-ordinate Geometry (continuation of course IV) and Differential and Integral Calculus as far as Chapter V.

TEXT-BOOKS—Wentworth's *Analytic Geometry;* Nicholson's *Calculus.*

VI. CALCULUS.—In this course the Differential and Integral Calculus is completed except in its application to problems in Mechanics.

VII. SPECIAL TOPICS.—This course embraces Differential Equations and applications of the Calculus to problems in Mechanics, Probability, etc.

TEXT-BOOK—Professor's Notes and Lectures.

VIII. SPECIAL TOPICS.—Continuation of course VII.

TEXT-BOOK—Professor's Notes and Lectures.

IX. GRADUATE WORK.—Advanced work in Calculus, Quaternions, and Determinants is given to post-graduate students.

MECHANICAL ENGINEERING.

Professor Kretz.

STEAM MACHINERY.

I. Steam Engine.—The fundamental principles of thermodynamics in their relation to the steam engine and other motors; the conversion of heat into work by the steam engine and the accompanying losses; and the details and accessories of the steam engine with special attention to valve gearing.

Text-Book—Holmes's *Steam Engine.*

II. Continuation of course I.

III. Sugar House Machinery.—The study of the principles of evaporation in single and multiple effects, of the centrifugals, clarifiers, vacuum pans, rollers, shredders, diffusion batteries, and such other machines as are used in the sugar house. In conjunction with Sugar Machine Design VII and VIII, the student is taught to calculate the size of all parts of any of these machines designed for a certain capacity, and to prepare drawings of same.

MECHANICAL LABORATORY.

I. Analysis of fuels, gas, and water; determination of the thermal values of fuels; calibration of thermometers, steam gauges, indicator springs, etc.; use of steam calorimeters; practical work in the management of steam boilers and engines; and such other problems as may arise from time to time.

Reference Book—Carpenter's *Experimental Engineering.*

II. Continuation of course I.

MACHINE DESIGN.

I. Kinematics of Machinery.—The following subjects are considered: General method of transmitting motion in machines, cones, and other direct-contact mechanisms. Special attention is paid to velocity and acceleration diagrams.

II. Continuation of course I.

III. Elements of Machines.—The composition of alloys and their uses in machines; the design of beams, columns, springs, riveted joints, journals, shafts, couplings, friction gears, etc.

Text-Book—Unwin's *Elements of Machine Design.*

IV. Continuation of course III.

V. Complete designs of valve gearing and parts of engines, boilers, and other machines, are made. This course and the next are given in connection with Machine Design III and IV and Steam Machinery I and II.

VI. Continuation of course V.

VII. Sugar Machinery.—This course is devoted to drawing and designing sugar machinery.

VIII. Sugar Machinery.—Continuation of course VII.

DESCRIPTIVE GEOMETRY.

I. The problems relating to the point, line, plane, cylinder, cone, double curved surfaces of revolution, intersection of planes and solids, intersection of solids, and development of solids.

POWER AND POWER TRANSMISSION.

I. The study of the machines used in developing and transmitting power.

Text-Book—Kerr's *Power and Power Transmission.*

MECHANIC ARTS AND DRAWING.

Professor Herget.

DRAWING.

I. Drawing.—A course in free-hand drawing from geometrical solids and parts of machinery; lettering; geometrical drawing; elementary projection.

Text-Book—Tracy's *Elements of Mechanical Drawing.*

"C" BUILDING.

II. Drawing.—Isometric, cabinet, and orthographic projections; intersection of solids and development of surfaces; shades, shadows, and perspective; lettering.

III. Drawing.—Free-hand lettering; screws, bolts, and nuts; detail drawings of steam engine.

Text-Books—Reinhardt's *Freehand Lettering;* Thorne's *Senior Course in Mechanical Drawing.*

IV. Drawing.—Detail and assembly drawings of steam engine completed; complete set of sketches and working drawings of some machine, such as a lathe, drill press, or shaper.

Text-Book—Thorne's *Senior Course in Mechanical Drawing.*

V. Drawing.—Continuation of course IV; tracing; blue-printing; brush-shading with several colors.

MECHANIC ARTS.—SHOP WORK.

I. Joinery.—In this course the student is taught the uses of the representative tools used in wood-work, and how to sharpen and take care of them. He constructs a graduated series of exercises, embracing the principles of halving together, mortising and tenoning, dovetailing and gluing.

Text-Book—Goss's *Benchwork in Wood.*

II. Joinery.—The class is divided into sections of three or four students, and each section constructs some finished product to be used in the shops or other department of the University. Wood-turning between centres, face plate turning, and chucking complete the year's work.

III. Pattern Making.—Core making; moulding and casting in brass and gun metal.

IV. Forging.—The management of the fire and the uses of the various forge tools are taught by having each student to make a set of exercises, including the principles of drawing, bending, forming, twisting, punching, splitting, upsetting, and welding.

V. Continuation of course IV, and in addition the making of tongs, one or more anvil tools, and a complete set of tools to be used by the student in doing his machine shop work.

VI. MACHINE SHOP WORK.—In the machine shop the student is taught the uses of the lathe, drill press, shaper, emery wheel, cold chisel, hammer, and file, by constructing a set of exercises, including the principles of straight and taper turning, screw cutting, boring, drilling, planing, chipping, filing, and tapping.

TEXT-BOOK—Mitchell and Davy's *Forty Lessons in Engineering Workshop Practice.*

VII. Continuation of course VI.

VIII. The construction of some piece of machinery to be used in the shops or drawing rooms.

EQUIPMENT.—The workshops have been moved during the summer to a new brick building, 80 feet by 200 feet, which is now ready for occupancy.

The shop for joinery is equipped with twenty-four benches, each bench having a complete assortment of hand tools for woodwork, one power saw, and power grindstones.

The shop for pattern making and wood-turning is equipped with ten benches, two power saws, fifteen wood-turning lathes, one large pattern maker's lathe, and power grindstones.

The foundry will be equipped with flasks, shovels, riddles, runners, slickers, trowels, and lifters; also with a core oven and a brass furnace.

The forge shop is equipped with sixteen down-draft Buffalo forges, and each forge has a full set of tools, including anvil, tongs, hammer, swages, fullers, chisels, and punches.

The machine shop is equipped with five engine lathes, two drill presses, one shaper, two emery wheels—one for wet and the other for dry grinding—vises, hammers, files, taps, and dies.

The machinery in the new shops will be driven by motors, one of sufficient capacity for each shop. This will afford an excellent opportunity for the students to learn practically how to handle a motor.

MILITARY SCIENCE AND TACTICS.

Captain Lockwood.

Six hours a week are given to drills and instruction in Military Science and Tactics.

General Orders No. 94, Headquarters of the Army, August 9, 1902, requires that the following courses of practical and theoretical instruction be carried on at all institutions which belong to the "Land Grant" class and where officers of the army are detailed as professors of Military Science.

PRACTICAL COURSE.

Infantry drill regulations, through the school of the battalion in close and extended order. Advance and rear guards and outposts. Marches.

The ceremonies of battalion review, inspection, parade, guard mounting, and escort of colors.

Infantry target practice.

Instruction in first aid to the injured.

A guard must be mounted five times (weather permitting) in each week of the school year, and the guard instructed for one hour in the posting and relief of sentinels and their duties.

THEORETICAL COURSE.

1. The Infantry Drill Regulations covered by the practical instruction.

2. The Manual of Guard Duty.

3. Small Arms Firing Regulations, parts I, II, III.

4. The Articles of War (especially Articles Nos. 4, 8, 15, 20, 21, 22, 23, 24, 32, 38, 39, 40, 42, 44, 46, 47, 50, 55, 57, 61, and 65).

5. Records as follows: Enlistment and discharge papers, including descriptive lists. Morning reports. Field and monthly reports. Muster rolls. Rosters. Ration returns. Requisitions. Property returns.

6. Ten lectures as follows: Two lectures on the organization of the United States Army, including Volunteers and Militia. One lecture on marches. One lecture on camps and camp hygiene. Three lectures on lines and bases of operations. Two lectures on the attack and defense of advance and rear guards and outposts and convoys.

Text-Books—Wagner's *Elements of Military Science; Cadet's Hand Book; Infantry Drill Regulations; Firing Regulations; Guard Manual; U. S. Army Regulations.*

On the graduation of every class, reports are made to the Adjutant General of the Army and to the Adjutant General of the State of Louisiana of the names of such students belonging to the class as have shown special aptitude for military service. At those institutions which grade the department of military science and tactics equally with other branches of instruction, and which make proficiency in that department a requisite for securing a diploma, the names of the three most distinguished students in said department are, when graduated, inserted in the United States Army Register.

DISTINGUISHED CADETS IN CLASS OF 1902.

Cecil McCrory	Ascension Parish
W. J. Duncan	Franklin Parish
R. L. Knox	East Baton Rouge Parish

DISTINGUISHED CADETS IN CLASS OF 1903.

Fred Ratzburg	Caddo Parish
F. P. Wilbert	Iberville Parish
M. H. O'Connell	Pointe Coupee Parish

Note—Distinguished cadets are allowed to apply to the Adjutant General of the Army for examination for appointment as second lieutenants in the U. S. Army from civil life.

MODERN LANGUAGES.

Professor Stumberg. Mr. Broussard.

FRENCH.

I. Elementary Work.—Grammar, composition, dictation, and translation.

Text-Book—Fraser and Squair's *Elementary French Grammar and Reader.*

II. Reading and Irregular Verbs.—Continuation of course I.

Text-Books—The same; Kuhn's *French Reading.*

III. Modern French Prose.—Review of Grammar; exercises in writing and speaking French; reading of modern French.

Text-Books—Selections from authors of 19th century in annotated editions.

IV. Modern French Prose.—Continuation of course III.

V. Classic French Drama.—Reading of plays in class, and reports, written and oral, on outside assigned reading.

Text-Books—*Athalie, Le Cid, Horace,* and other plays.

VI. Modern French Drama.—Reading of plays in class, and reports on outside assigned reading.

Text-Books—*Hernani, Ruy Blas, Cyrano de Bergerac,* and other plays.

Note.—For students who speak French, a separate class is arranged when possible.

GERMAN.

I. Elementary Work.

Text-Books—Thomas's *Practical German Grammar;* Hempl's *The Easiest German Reading.*

II. Elementary Work.—Continuation of course I, with additional reading.

Text-Books.—The same; Thomas and Hervey's *German Reader and Exercise Book.*

III. German Literature.—Grammar review, composition, translation, conversation.

Text-Books—Scheffel's *Trompeter von Sakkingen;* Thomas and Hervey's *Exercise Book.*

IV. German Literature.—Continuation of course III.

SPANISH.

I. Elementary Work.

Text-Books—*Edgren's Spanish Grammar;* Ramsey's *Elementary Spanish Reader.*

II. ELEMENTARY WORK.

III. READING AND COMPOSITION.

TEXT-BOOKS—Clarke's *First Spanish Reader and Writer;* Matzke's *Spanish Reader.*

IV. READING AND COMPOSITION.

TEXT-BOOKS—The same; Loiseaux's *Spanish Reader.*

V. PRACTICE IN COMPOSITION AND CONVERSATION.—This course and the following are intended to prepare the student for the practical use of Spanish abroad.

TEXT-BOOKS—Knapp's *Spanish Readings;* Valdes's *José;* Ramsey's *Spanish Grammar.*

VI. Continuation of course V.

TEXT-BOOKS—Galdos's *Doña Perfecta;* Isla's *Gil Blas;* Ramsey's *Spanish Grammar.*

NOTE.—The Professor of Modern Languages is repeating this summer his successful trip of 1902, with a party of students of German, who study the language, amid surroundings wholly German, in Dresden and Berlin. Each member of the class has a home in a private family, and takes three lessons a day under native teachers accredited by the German government. This trip will be taken again in 1904, and it is hoped that the manifest advantages of this plan for studying modern languages can be extended to French in that year.

PHYSICS AND MECHANICS.

Professor Atkinson.

PHYSICS.

I. ELEMENTARY PHYSICS.—A course for beginners.

TEXT-BOOK—Carhart & Chute's *Elements of Physics.*

II. ELEMENTARY PHYSICS.—Continuation of course I.

TEXT-BOOK—Carhart & Chute's *Elements of Physics.*

III. GENERAL PHYSICS (Requisite, Mathematics II).—A course of lectures and laboratory exercises covering Mechanics, Heat, Light, and Electricity.

TEXT-BOOK—Crew's *Elements of Physics;* Crew and Tatnall's *Laboratory Manual.*

IV. GENERAL PHYSICS (Requisite, Mathematics III).—Continuation of course III.

ELECTRICITY.

I. Elementary Practical Electricity.—This course aims to give the student a practical knowledge of electrical measuring instruments; to teach him the rules for wiring low-potential systems; to familiarize him with the construction of telephone and telegraph instruments and with the handling of direct current dynamos and motors. To accomplish this he is taught the use of the voltmeter, ammeter, and wattmeter; and is required to solve a number of practical problems in wiring, to construct and charge cells, to electroplate articles of different materials, and to serve as helper in the University electric light plant when required.

Text-Book—Jackson's *Elementary Electricity and Magnetism.*

II. Continuation of course I.

III. General Electricity (Requisite, Physics IV and Mathematics IV).—An advanced course intended to prepare the student for work in electrical engineering.

Text-Book—Nichols and Franklin's *Electricity.*

IV. Continuation of course III (Requisite, Mathematics V).

V. Electrical Measurements (Requisite, course III).—A series of laboratory experiments in the measurement of current, resistance, and potential.

MECHANICS.

I. Elementary Mechanics.—This course deals with statics, kinematics, kinetics, centre of gravity, and moment of inertia.

Text-Book—Nichols and Franklin's *Mechanics.*

II. Applied Mechanics.—This course is devoted to the solution of practical problems.

Text-Books—Professor's Notes.

III. Mechanics of Materials.—A course in the resistance and properties of engineering materials, including the mechanics of beams, columns, and shafts.

Text-Book—Merriman's *Mechanics of Materials.*

IV. Mechanics of Materials.—Continuation of course III.

PSYCHOLOGY AND ETHICS.

Professor Himes.

PSYCHOLOGY.

I. (*a*) Definition and general survey of the scope of the subject.

(*b*) The structure and functions of the nervous system.

(*c*) A study of mental processes and the relation of mind and body.

(*d*) Historical sketch of the subject.

(*e*) Practical applications.

TEXT-BOOK—James's *Psychology.*

ETHICS.

I. (*a*) Nature of ethics and study of the will.

(*b*) Historical. A study of ethical writers and theories.

(*c*) Practical applications.

TEXT-BOOK—Mackenzie's *Manual of Ethics.*

VETERINARY SCIENCE.

Professor Dalrymple.

I. VETERINARY HYGIENE.—This course embraces in condensed form the various subjects which are required to make the student familiar with the science and art of veterinary medicine and surgery, to an extent sufficient for his own use as an agriculturist or owner of live stock. The first term begins with the anatomy and physiology of the different systems of which the animal body is composed.

II. VETERINARY HYGIENE.—The subjects of the first are continued through the second term.

THE HOSPITAL.

III. Veterinary Hygiene.—With this term commences the study of diseases and their treatment, both medical and surgical, and the course includes veterinary obstetrics.

IV. Veterinary Hygiene.—This is a continuation of the work of the previous term, and its accomplishment completes the course.

V. Hygiene of Sugar Plantation Stock.—This is a short course in veterinary science for students of the sugar course.

The object here is to educate the student along the lines of animal hygiene so that he may have an intelligent idea how to maintain the most perfect health and usefulness in the sugar plantation live stock.

Text and Reference Books—Reynolds's *Veterinary Text-Book for Students of Agriculture;* Hopkins's *Veterinary Elements for Agricultural Students;* Dalrymple's *Compendium of Veterinary Obstetrics;* Professor's Notes and Lectures.

In addition to text-books and lectures, other facilities for teaching are models, charts, and living animals that are brought to the clinic for treatment or operation.

The Veterinary Department, besides the class-room and its equipment, has a commodious and well appointed infirmary and pharmacy. Operations are conducted from time to time for the benefit and instruction of students; and during the last two or three years a large number of registered cattle of different breeds have been artificially immunized against Texas fever. In all of this work the veterinary classes assist, and thereby become familiar not only with the treatment of disease, but with special operations, and with the principles of modern antiseptic surgery.

ZOOLOGY AND ENTOMOLOGY.

Professor Morgan, Mr. Guilbeau.

ZOOLOGY.

I. Elementary Zoology.—This course is designed to train the student in the manipulation of the microscope, and in general laboratory methods, thus preparing him for the more advanced Zoological courses. It includes a preliminary study of the whole animal kingdom.

Text-Books—Jordan, Kellogg and Heath's *Animals, A Text Book of Zoology.*

II. Elementary Zoology.—Continuation of course I.

III. Invertebrate Zoology (Open to students who have taken Courses I and II).—(*a*) The Animal Cell.—This is studied morphologically and physiologically in unicellular animals and metazoa or multicellular animals, the student using as types of the former, amœba, paramecium, vorticella, and of the latter, salivary cells, blood cells, and ciliated cells. The laboratory offers opportunities for the student to familiarize himself with the use of the microscope and general microscopical technique.

(*b*) The Biology of the Animal.—Here begins the systematic study of the metazoans with reference to structure, function, development, and relationship, the student using as types, the sponge (commercial, spongilla, and grantia), fresh water hydra and campanularian hydroid (campanularia), and star fish (asterias).

Text-Books—McMurrich's *Invertebrate Morphology;* Chapin and Rettger's *Elementary Zoology and Laboratory Guide.*

IV. Higher Invertebrate and Vertebrate Zoology.—This course, open to students who have taken courses I-III, contemplates a continuation of course III, the students studying, by lecture, more systematically the classification and structure of animal life, while the laboratory work involves the study of the representatives of the principal groups, using as types the earth worm, the crayfish, the grasshopper, the mussel, the frog, the fish, the pigeon, and the rabbit.

Text-Books—McMurrich's *Invertebrate Morphology;* Chapin and Rettger's *Elementary Zoology and Laboratory Guide;* Kingsley's *Vertebrate Zoology.*

V. Advanced Laboratory Course (Open to students who elect Zoology or Biology in the General Science Course).—Research work in morphology, physiology, and classification of invertebrates. Should the study of insects be selected, the working out of their life histories will form a part of this course.

ENTOMOLOGY.

I. Entomology (Open to students who have taken Zoology I-IV).—This course embraces a careful study, by means of lectures, with laboratory and field work, of the relation of insects to other fauna, of their anatomy, composition and development, with special reference to economic entomology. Much time is spent in collecting and preparing specimens for the cabinet (entomotaxy), and in studying the haunts and habits of the different groups. Each student is supplied with cases, and as he advances in the study of the groups, he is enabled to enter more minutely into the classification of the specimens collected. During the whole of this course, opportunity is offered for breeding and for determining the life histories of such insects as will illustrate the different methods of breeding. At the close of this course, lectures are given which treat of the practical application of entomology, including the preparation and application of insecticides, together with the dissemination of predaceous insects and fungus diseases as a means of controlling insect ravages.

Text-Books—Comstock and Kellogg's *Elements of Insect Anatomy;* Comstock's *Manual for the Study of Insects.*

II. Entomology.—Continuation of course I.

III. Economic Entomology.—This contemplates a study by means of lectures, field investigations and laboratory work, of the injurious and beneficial insects of Louisiana. The life histories are carefully studied, as well as the best means of overcoming the enemies and of disseminating the friends.

Text-Book—Comstock's *Manual for the Study of Insects.*

HILL MEMORIAL LIBRARY.

Professor Stumberg, *Librarian.*	Miss Mortland, *Assistant Librarian.*

The library of the University contains more than twenty-two thousand bound volumes, which are classified according to the Dewey decimal system. A card catalogue, by authors and subjects, gives an easy means of finding any book desired. During the summer of 1903 the books have been moved to their new quarters in the Hill Memorial Library, erected through the munificent public spirit of a generous friend of the University, Mr. John Hill, of West Baton Rouge, as a memorial to his son, John Hill, Jr., a graduate of this institution and a member of the Board of Supervisors at the time of his death in 1893.

This building contains two reading rooms, each 27 by 33 ft., flanking a rotunda 30 ft. in diameter. Behind the rotunda is a large stack-room, with modern steel stacks. Between the rotunda and the stack-room there is ample working space for the library staff. In the basement there are four seminar rooms for special collections and for secluded study. There are also the usual accessories of packing room, bicycle room, janitor's room, etc. The building will be heated by steam from a boiler house four hundred feet distant, thus reducing the danger from fire to a minimum. The University is able to offer new and superior advantages for serious work and rational recreation in the study and enjoyment of books.

To these improvements in the material equipment of the library have been added the services of a trained library worker, all of whose time is devoted to the care of the books and to aiding students in finding material, bearing upon the subjects they are studying, which is often hidden in rare and little known volumes.

AUDUBON SUGAR SCHOOL.

Dr. William C. Stubbs, Director.

This school, successfully conducted for several years at the Sugar Experiment Station, Audubon Park, New Orleans, was removed to the University at Baton Rouge in 1897, where it is still under the direction of Dr. Stubbs and is being conducted on a more extensive scale.

The Sugar School has two aims. The first is to prepare sugar experts for the conduct and management of large factories,—

men who understand the planting and cultivation of the cane, harvesting it, extracting the juices therefrom, manufacturing the latter by the most improved processes and most economical methods into sugar; who know how to design, construct, and arrange machinery capable of performing definite work during a given time, and to superintend intelligently all this machinery; and who are, at the same time, capable of analyzing any product of the field or sugar house in the laboratory. To this end, special attention is devoted to the thorough study of mechanics, chemistry, sugar making, drawing, and agriculture. This constitutes the regular course.

The second aim is to give to those who do not wish the full course partial instruction in the different departments of sugar growing and manufacture. Therefore, irregular students are received in the following departments: Agriculture, Mechanics, Chemistry, Drawing, and Sugar Making.

THE REGULAR COURSE.—The Audubon Sugar School offers a two years advanced course in agriculture, mechanics, chemistry, sugar-making and drawing, as applied to the manufacture of sugar from sugar cane or beets. This is essentially a professional course, and is intended for such graduates or advanced students in the scientific courses of this and other institutions as may be prepared to take advantageously the work offered. The details of this course are given in the outline of the fourth and fifth years of the ''Sugar Course,'' page 27. The requisites for admission are those subjects, outlined in the first, second, and third years of the sugar course, which are essential to the proper understanding of the subjects given in the fourth and fifth years.

Students completing the two years professional course will receive the diploma of graduation of the Audubon Sugar School. Students completing the full five years course will receive the B. S. degree of the University in addition to the diploma of the Audubon Sugar School.

IRREGULAR COURSE.—Special courses along any of the above lines are offered to such students as may be lacking either in the time or the preparation necessary to complete the full course of the sugar school, provided their previous training qualifies them to enter the classes they may select.

The above courses have been planned especially to meet the wants of Louisiana sugar planters, but are open also to students from other states or from foreign countries.

Ten weeks, during the grinding season, of the fourth and fifth years of the sugar course are spent at the Sugar Experiment Station, Audubon Park, New Orleans, under the direct instruction of Dr. Stubbs. The Sugar Station has a splendidly equipped sugar-house, fields of sugar cane, and laboratories where thorough chemical control is held over the field and sugar house. The sugar house contains a nine-roller mill, a new and improved diffusion plant, with several kinds of cutters and comminutors; Horsin-Deon and Baldwin's juice weighers; clarifiers, filter presses, double-effect, vacuum strike pans, centrifugals, boilers; water, air, and vacuum pumps; juice and syrup tanks, sugar wagons, sugar shaker, and a hot room.

While at Audubon Park, the student receives practical instruction in the best methods of planting, cultivating, and harvesting cane, the study of its varieties, the fertilizers best adapted to its growth, and the effects of irrigation, tile and open drainage, upon the crop. He takes part in the manufacture of sugar from the cane, and is given a practical knowledge of sugar making. Each student, in turn, serves with the sugar maker, engineer, and chemist, and during the season becomes practically familiar with all the operations incident to a well equipped sugar factory.

SUGAR HOUSE CONTROL.—After the student has thoroughly learned to analyze sugar cane, beets, etc., and the products of the sugar house, he is called upon to exercise a chemical control of the sugar house. To this end, examples are given him, taken from absolute and practical results in the sugar house at Audubon Park, and he is made to work out the chemical and mechanical losses incident to each run. Given a definite quantity of cane, he is required to find out the extraction, analyze the juice, determine the total sugar therein, and the amount lost in the processes of clarification and filtration, the mechanical and chemical losses in the double and triple effects and vacuum pans, the amount left in the masse cuite, in the molasses, etc. In other words, a thorough chemical and mechanical control of the sugar house is taught.

The results of this instruction are tested by rigid examinations, written and practical.

The rules governing the students of the Audubon Sugar School, with respect to admission, discipline, and fees, are the same as those governing the other students of the University.

Students of the Sugar School who have to spend part of the year at Audubon Park, are allowed to board in the city of Baton Rouge; but this privilege may be withdrawn at any time for misconduct or neglect of duty. The selection of boarding houses is subject to the approval of the president of the University. Students who board in Baton Rouge do not wear the uniform, and are excused from drill and other military exercises.

Good board, including lodging, can be obtained in Baton Rouge at prices ranging from $12.50 to $20 per month. Washing costs from $1.50 to $3.00 per month.

EXPERIMENT STATIONS.

Dr. William C. Stubbs, Director.

The Experiment Stations of the University are located with the view of accomplishing the greatest good to the diversified agriculture of the State. They are three in number, and are well supplied with buildings and equipment for their important work.

Station No. 1.

Sugar Experiment Station, Audubon Park, New Orleans, La.

R. E. Blouin, Assistant Director.

The work of this station has been continued along lines looking to improvements in the sugar industry, and every department has been investigated with this view. The field experiments with fertilizers continue upon the same plats, with results almost identical with those previously given. The number of varieties of seedlings grown has been increased during the year, and the most promising have been transferred from the nursery to the field for general cultivation. After supplying the wants of our planters, enough of the varieties of seedlings known as D.74 and D.95 were left to permit of two successful runs in the sugar house, the results of which were given in our annual report. Experiments in cultivation continue, and it is extremely gratifying to learn from the returns recently made to the Louisiana Sugar Planters' Association that fully eighty per cent. of the planters of this State have adopted the teachings of this station, and are using the improved methods of cultivation. Our planters are generally fertilizing their crops with marked intelligence and with increased returns. The thorough preparation of the soil, the proper fertilization of the cane, with rational and economical cultivation, have enabled our planters to survive the disastrous seasons of the last four or five years.

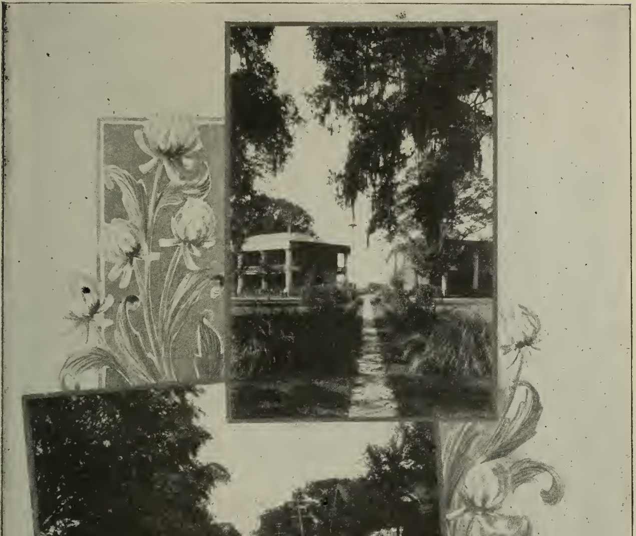
The sugar house continued its work of clarification, checked by extensive investigations made by Dr. C. A. Browne, Jr., who is devoting his time to the study of the composition of the sugar cane and its juices. In Bulletin No. 75 will be found the results of his work on "Enzymes in Cane."

The preservation of syrups and molasses by sterilization, and the results of a study of the yeasts, moulds, and bacteria which cause the destruction of sugars, have been made the subject of Bulletin No. 75. These results represent the patient and thorough work of Prof. W. R. Dodson for the past three or four years. By following the directions given, any small farmer can put up annually syrup sufficient for the wants of his family throughout the year, and perhaps some to spare. A device is illustrated in the bulletin showing how dealers may be enabled to put up sterilized syrup or molasses in large vessels, from which consumers or retailers can draw at pleasure without fear of fermentation.

A considerable number of samples of water from springs, artesian wells, and streams used for irrigating purposes, have been analyzed. A comparison of the fertilizing ingredients of the irrigation streams and wells has been made for the benefit of the rice planters of the State.

The laboratory has also made a goodly number of analyses of sundry substances sent by citizens of this State.

Besides sugar cane, there are grown upon this station oranges, olives, Japanese plums, and figs; a plat of tea plants, from which leaves will be gathered and manufactured into tea; plats of ramie, jute, hemp, and flax; vegetables, forage crops, alfalfa, red



PRESIDENT'S WALK   THIRD STREET ENTRANCE   BARRACKS FROM PARADE GROUND

and crimson clovers, astralagus, lathyrus, hairy vetch and Russian vetch, lespedeza, horse beans, rescue and Italian rye grasses. Extensive experiments have been made in varieties of corn and cotton. New varieties of foreign plants are being tested annually here and at the other stations.

The Sugar Planters' Association is a valuable aid to this station, and its monthly meetings are well attended.

SUGAR SCHOOL.—During the fall, twelve students from the Audubon Sugar School of the University were given instruction in practical work by lectures and experiments in the field, laboratory, and sugar house.

STATION NO. 2.

State Experiment Station, Baton Rouge, La.

W. R. DODSON, ASSISTANT DIRECTOR.

In addition to the regular experiments in fertilizers and with varieties of corn and cotton, a large amount of work has been done in the raising of forage crops for feeding the large herd of cattle on the station. This heard consists of pure bred Herefords, grade Herefords, grade Shorthorns, pure bred Polled Angus and grade Polled Angus, to the number of nearly fifty. The grade Polled Angus bought in Illinois, November, 1901, and successfully immunized against Texas fever, continue to do well. The females are now breeding, and the steers are nearly ready for the market, having been fed upon cotton seed meal, rice bran, molasses, and hay. It is hoped that these breeds will demonstrate the important fact that first-class beef animals can be raised and fattened for the best markets upon Southern raised foods.

Successful experiments have been made in testing the digestibility of the products of rice. These experiments were made in the feeding pens by Prof. W. R. Dodson, and the analyses of the food consumed and the excretions voided, were made by Mr. Chiquelin and Dr. Browne in the laboratory of the Sugar Experiment Station. The results of these experiments are given in a bulletin now in press.

Prof. H. A. Morgan, after much experimenting with various mixtures for spraying cattle with the view of killing the ticks without injury to the animal, has reason to believe that his efforts have been successful. He has also found a wash which will repel the hornfly, a terror to our cattle, particularly to those individuals of dark or black colors. During the year he has published in Bulletin No. 70 the complete results of his investigations of the sugar cane-borer.

Investigation of the Texas fever and the tick which conveys it, indicate that ticks maturing upon non-immunized cattle were much more virulent than those grown upon home-raised cattle. They also emphasize the sufferings of our native cattle from tick infestation, and have shown the necessity of keeping them comparatively clean during our long summers. Imported cattle, even after complete immunization, should not be permitted to become heavily infested with ticks at any time, if the best results are desired.

Dr. W. H. Dalrymple, assisted by Professor Morgan, has continued his experiments in the study of nodular and stomach worms in sheep, and the results obtained clearly indicate a way by which a flock of sheep may be raised entirely free from these parasites. These results, embodied in a bulletin, will prove of great value to the sheep breeders of the country.

The Horticultural Department has had extensive demands for seeds, cuttings, and rooted plants, from the farmers of the State, which demands have been fully met by the department.

STATION NO. 3.

North Louisiana Experiment Station, Calhoun, La.

D. N. BARROW, ASSISTANT DIRECTOR.

A great variety of crops has been cultivated at this station. Dwarf Essex Rape has again afforded a most excellent fall pasture, while oats and barley, sown in early fall, have given good grazing all through the winter; and by taking the stock off in March, an excellent crop of grain was produced. A large number of varieties of corn and cotton and forage corps are annually grown. Tobacco, owing to the unfavorable season, was not as great a success as heretofore, but some excellent samples were obtained. The dairy continues to be a guide and model to the small farmers for their home efforts in producing excellent butter. There are now but few farms in North Louisiana without first-class butter. In the dairy are Jerseys, Guernseys, Devons, and Red Polls, and the merits of each as a breed meeting the requirements of the small farmers of Louisiana, are being tested. Experiments in the breeds of sheep and hogs, testing their adaptability to the wants of the hill country, still continue.

The young orchard is thriving, and hopes are entertained of a full crop at an early date.

The great success in every way of the last Camp Meeting and Fair, held at the station in October, was a source of much pleasure to all. A large attendance, an extensive and varied exhibit, a good premium list, and the best of order, were the prominent features of the occasion.

STATE GEOLOGICAL SURVEY.—During the year, Mr. A. C. Veatch has made a thorough study of the subterranean waters of North Louisiana, South Arkansas, and East Texas. This work has been accomplished at the joint expense of the United States Geological Survey and the State Geological Survey. Prof. G. D. Harris, Mr. E. F. Lines, and Mr. C. E. Smith, have been investigating the oil resources of the State and their subterranean strata, together with the clays and lignites. The clays have been submitted to a test in the laboratory of the station. Among the lignites, particular attention is called to the immense beds of almost pure coal in the Dolette Hills, a full report of which is now in press.

Mr. Edwin Smith, of the United States Coast and Geodetic Survey, has been co-operating with the State Geological Survey in determining the magnetic influences and establishing a permanent North and South line at the various parish seats.

Through the generosity of the Bureau of Soils, United States Department of Agriculture, Washington, D. C. (Prof. Milton Whitney, Chief), Messrs. Coffey, Rice, and Griswold have completed a soil survey of the parish of Ouachita, and are now engaged in surveying an area of two hudred square miles around New Orleans. Later they will make a survey of East Baton Rouge parish and of the parish of Acadia.

The Director of the United States Geological Survey, in cooperation with the Director of this station, has begun, and will complete this fall, a quadrangle included between 30° 30′ and 31° latitude, and 91° and 91° 30′ longitude, which will be mapped upon a scale of 1:125000, showing the courses of the drains, bayous, etc., hypsography and public culture, including the location of farm houses, roads, towns, and parish boundary line. The townships and sections of the land survey will be accurately given. The hypsography will be shown by contour lines with vertical intervals of 20 feet. The heights of important points will be determined, and at least one permanent bench mark established in each township. Wooded areas will be represented on the map.

Since our last report, another report (7,000 copies) by Harris and Veatch has been issued by this survey. The demand for the publications of the survey has been very great, both from home people and from those seeking investments in the State.

FARMERS' INSTITUTES.—The members of the staff of the three stations have taken an active part in the Farmers' Institutes held last year in this State, several acting as conductors. The writer held three very successful institutes at Houma, Thibodeaux, and Napoleonville during the fall, all of which were largely attended and great interest manifested.

ANALYSES OF FERTILIZERS AND PARIS GREEN.—The last Legislature included cotton seed meal under the provisions of the Fertilizer Law, and the present year has therefore added largely to the work of the laboratory. A bulletin of nearly two hundred pages, the results of the work of last year, has been given to the public. It is extremely gratifying to know that such confidence is placed in this public work that buyers and sellers have made contracts based upon the official analysis.

LOUISIANA PURCHASE EXPOSITION, ST. LOUIS, 1904.—Since our last report the Louisiana Board of Commissioners, consisting of Gov. W. W. Heard; Maj. J. G. Lee, Commissioner of Agriculture and Immigration; Judge Emile Rost, St. Rose; Col. Chas. Schuler, Keatchie; and Mr. Henry L. Gueydan, Gueydan, elected the Director of this station as State Commissioner for Louisiana, and made Mr. Robert Glenk Assistant to the Commissioner. This extra duty has imposed upon the Director an enormous amount of work, but it is gratifying to state that everyone seems disposed to assist him in making a grand display of the products of Louisiana at the approaching exposition.

SUB-FRESHMAN DEPARTMENT.

Professor Sanders,
Doctor Blain,

Mr. Broussard,
Mr. Guilbeau,
Mr. Rhodes.

This department provides instruction for students who are not qualified to enter the Freshman class.

The course of study covers one year and embraces the following subjects: Nicholson's *Advanced Arithmetic* from Percentage; Nicholson's *Elementary Algebra* through Quadratics; Wentworth's *Geometry,* two books; Colton's *Physiology;* Scott and Denny's *Elementary Composition;* Literature and Grammar.

Students who are preparing for the Latin-Science or the Literary course, take the following course in Latin instead of Physiology: Greenough, D'Ooge, and Daniell's *Second Year Latin;* Bennett's *Latin Grammar;* elementary exercises in prose composition.

Candidates for admission to the Sub-Freshman class must be at least sixteen years of age (at nearest birthday), and must give satisfactory evidence by examination or certificate of such qualifications as will enable them to be prepared for the Freshman class in one year. Students entered on certificate, but showing by subsequent work marked deficiency in preparation, may be required at any time during the first two months to take the entrance examinations.

The entrance examinations include Arithmetic through Percentage, Geography, United States History, Spelling, English Grammar and Composition.

Applicants who wish to take Sub-Freshman Latin should have at least one year's preparation: Collar and Daniell's *First Latin Book* or an equivalent, and readings from *Viri Romae* or something similar; but a beginner's class in Latin will be formed for those who have had no opportunity to study the subject.

MISCELLANEOUS INFORMATION.

DISCIPLINE.

The discipline of the University is military, and is designed to train the cadet to habits of neatness, order, and punctuality; to develop in him self-control—that mastery of all his powers, mental, moral, and physical, which conduces to the highest success in life; and to inculcate the principles of truth, honor, and devotion to duty underlying the upright, manly, Christian character.

Under the military system the aim is to exercise such control over the cadets at all times as will enable them to derive the greatest advantage from the opportunities afforded by the University for their development in all right directions.

A very common error is to think that under the military system academic work is sacrificed to drills and discipline. Nearly if not quite as much time is given for study as in non-military schools; and owing to the greater regularity of life, the better observance of the rules of health and physical culture, and the removal of distracting influences, the mind is prepared to effect greater and more lasting results.

Cadets are not allowed to leave the grounds at any time except upon permit issued in regular order, and are not permitted to visit objectionable places of resort. At night, they are required to be in their rooms for the purpose of study, except when absent on duty or by special permission.

Keeping arms, or deadly weapons, in possession; drinking intoxicating liquors of any kind; playing cards or other games of chance; having in possession intoxicants, cards or other materials used in games of chance, or bringing them or causing them to be brought within cadet limits; and hazing in all its forms, are positively forbidden by the regulations of the University.

Except in extreme cases no cadet will be allowed to resign during the last thirty days of either term, nor will his resignation be accepted at any time if he has more than 90 demerits, or is charged with a serious offense.

All cadets, whether boarding in or out of the University, are required to conduct themselves, at all times and in all places, in such manner as to bring no discredit on themselves or on the institution.

No degree or certificate will be conferred upon a cadet who is in arrears for any University dues, and the contraction of debts elsewhere is forbidden.

The authority of a parent to interfere with the work of the University by detaining or excusing the cadet from any duty cannot be recognized.

Continued failure in study or habitual absence from, or neglect of, any duty, may result in the removal of the cadet at any time.

When any cadet receives 100 demerits during any one term, he is dismissed.

A cadet, or student, who overstays his leave of absence or is absent from the University, will not be continued on the rolls longer than one week, unless satisfactory explanation is given within that time.

Every cadet, or student, upon matriculating at the University, assumes an obligation to take good care of all property provided by the University for his use; to obey all rules, regulations, and orders emanating from proper authority; and to discharge his duties with regularity, fidelity, and honor.

Students who board in the town do not wear the uniform, are excused from drill, and are subject only to such regulations and duties as are necessary for the preservation of order.

PHYSICAL TRAINING.

The physical training of youth has come to be recognized as of equal educational importance with the mental, and the military drills at the University have been regulated to meet this want.

The college graduate has severe demands made upon his physical as well as his mental qualifications, and those graduates who neglect proper physical exercise often have weak heart action and flaccid muscles, and through weak lungs are often liable to pulmonary diseases. Students urged on towards scholastic prizes, medals, etc., by their own desire or by the ambitious desires of their parents, too often neglect physical exercise under the mistaken idea that time taken from study for drill or athletic sport is wasted.

It will be the policy of the University to encourage and foster clean college athletics. All necessary safeguards will be thrown around the games to keep out every element of brutality and professional sport, and to prevent their interfering with the class work of students. Cadets will be allowed to engage in games for which they are physically fitted and to take part in intercollegiate contests, unless positively forbidden by their parents by letter to the president of the University.

YOUNG MEN'S CHRISTIAN ASSOCIATION.

This association is wholly unsectarian. Its object is to bring the students together in healthful social intercourse, to surround them with an atmosphere of purity and refinement, to sow the seeds of a happier and more useful life, and thus to fit each cadet to become a centre of moral and religious influence.

FRATERNITIES.

There are five fraternities in the University: Kappa Sigma, Kappa Alpha, Sigma Nu, Sigma Alpha Epsilon, and Pi Kappa Alpha. Four of them have neat and comfortable chapter houses.

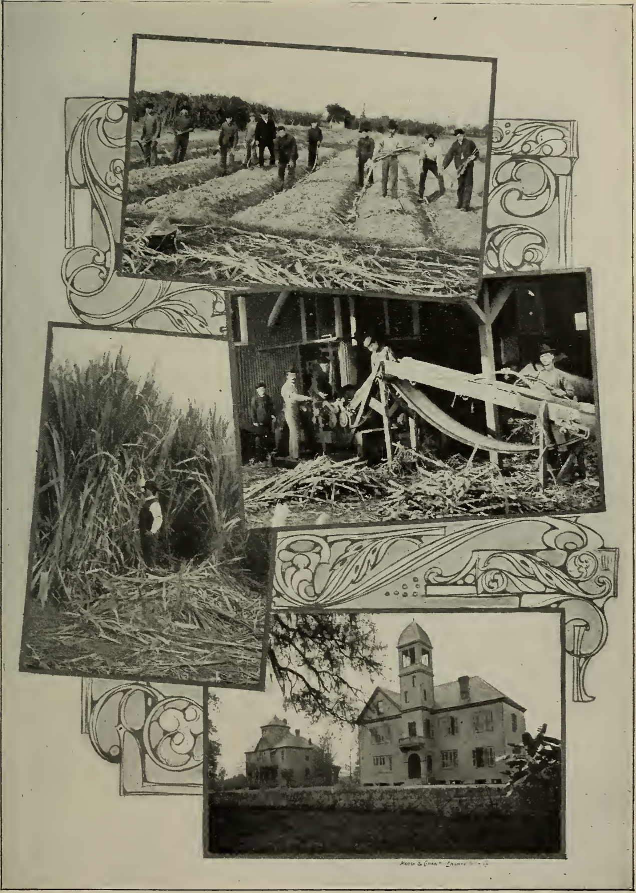
MEDALS.

The Alumni Medal, founded by the Society of the Alumni, is awarded to that cadet of the military corps, in one of the regular courses in the academic department, whose general standing in study and deportment is highest. It was won in 1903 by Lamar Baker, Sophomore class, Arcadia, La.

The Faculty Medal, founded by the Faculty of the institution, is awarded to that member of the Senior class whose combined average for the Junior and Senior years is highest, provided this average is above 85 per cent. It was won in 1903 by B. H. Carroll, Merryville, La.

The Garig Medal, founded by Hon. William Garig, of Baton Rouge, is awarded to the successful competitor in a contest, at commencement, in oratory or debate. It was won in 1903 by T. W. Robertson, Senior class, Jonesville, La.

The Lee Medal, founded by Hon. J. G. Lee, of Calhoun, is awarded to that member of the graduating class who has shown greatest proficiency in the Agricultural course. It was not awarded in 1903.



SCENES AT THE SUGAR EXPERIMENT STATION, AUDUBON PARK.

The Bryan Medal, founded by Col. Wm. J. Bryan, of Nebraska, is awarded to that cadet who presents the best original essay on the Science of Government. It was won in 1903 by R. S. Thornton, Senior class, Alexandria, La.

The Fisher Medal, founded by Hon. J. D. Fisher, of Baton Rouge, is awarded to that member of the Sub-Freshman class whose general standing in both study and conduct is highest. It was won in 1903 by E. J. Estess, Columbia, La.

A prize was offered for the best debate in the Sub-Freshman contest held on May 29, 1903, and was won by J. A. Jones, Sugartown, La.

No medal is awarded unless the successful competitor reaches a standard of excellence satisfactory to the Faculty.

BOOKS AND STATIONERY.

Cadets may obtain their books from the Book and Stationery Room of the University, which is managed by the Librarian, assisted by one of the cadets. The price paid for books is the publisher's mailing price. The surplus, if any, is used to buy books for the library. All payments for books must be made to the Treasurer of the University before the books are delivered. Every cadet should deposit ten dollars for this purpose with the Treasurer on his entrance to the University.

Stationery is not charged against this deposit, but is sold for cash.

HOLIDAYS.

The academic exercises of the University are suspended for one day at Thanksgiving, for about ten days at Christmas, and for three days (Thursday evening to Monday morning) at Easter; but cadets who remain at the University must conform to the military discipline. In addition to the Christmas and Easter furloughs, a cadet may for sufficient reason be granted one short leave of absence (from Friday evening to Monday morning) during each term; but parents are advised not to ask furloughs for their sons except during the stated holidays. Furloughs covering absence from class will be granted only in cases of pressing emergency or urgent necessity.

SESSION.

The annual session opens on the third Wednesday in September, and closes on the first Wednesday in June. The session is divided into two terms. The session of 1903-1904 will begin September 16, 1903, and end June 1, 1904. The second term will begin Monday, January 25, 1903.

Examinations of applicants for entrance and of students who have deficiences to make up, will be held on the first two days of the session; and any such deficiency must be made up then, or the student must take the deficient study again in class, unless permitted by the Faculty to substitute another subject of the same or lower grade. If a former student who has any deficient study behind him, returns after the regular opening, he must make good such deficiency in the first two days after his return, or take the deficient study again in class.

Students will be received at any time during the session, but are advised to enter at the beginning of a term.

Parents are requested to instruct their sons to report for duty at the University as soon as they reach Baton Rouge.

REPORTS TO PARENTS AND GUARDIANS.

That parents may be kept fully advised, regular reports of the progress and deportment of students are made to the president, and by him to parents. For the Freshman and Sub-Freshman classes, monthly reports are sent out; for the higher classes, reports are sent out only at the close of each term. For beneficiary cadets reports are also sent to the police juries at the end of the term or session.

BENEFICIARY CADETS.

The General Assembly, by Act No. 100 of 1886, has empowered the police juries of the several parishes to send one cadet from each parish, and the city council of New Orleans to send one cadet from each representative ward of that city, to be maintained, wholly or partly, at the expense of the parishes or the city of New Orleans, provided the annual expense per cadet to parish or city does not exceed $250.

These beneficiaries are to "be selected from the number of those residents who have not the means of defraying the whole of their necessary expenses of maintenance and support" at the University.

According to the terms of the act, the police juries and the city council of New Orleans are empowered to appropriate annually a sum not less than $150 nor more than $250 for the expenses of each beneficiary cadet. Expenses at the University have been greatly reduced since the beneficiary law was enacted in 1886.

Police juries wishing to avail themselves of this act are advised to appropriate such sum as they deem proper for the purpose; then either to select the beneficiary from the most advanced and meritorious pupils of the parish high school, or to appoint a board of examiners to make the selection by competitive examination.

Beneficiary cadets must pursue one of the regular courses of study and must board and lodge at the University.

SOCIETY OF THE ALUMNI.

This society is composed of the graduates of the University and other ex-cadets who have from time to time been admitted to membership from the number of those who attended the University one session, were not dishonorably discharged, and have since led useful and creditable lives. The Alumni meet annually at the University during the last week of the session, and their exercises are a prominent feature of the commencement. Among them are many men who have achieved great success and risen to high rank in their respective callings; and their annual reunions at the University are fruitful in pleasure and benefit to themselves and to their Alma Mater.

The officers of the Society of the Alumni for the year 1903-1904 are as follows:

Lewis S. Graham	President	New Orleans.
J. G. Lee	First Vice-President	Baton Rouge.
W. J. Lewis	Second Vice-President	Ruston.
J. F. Broussard	Third Vice-President	St. Martinville.
E. L. Lafargue	Fourth Vice-President	Marksville.
A. T. Prescott	Secretary and Treasurer	Baton Rouge.
A. A. Gunby	Orator for 1904	Monroe.
H. L. Fuqua	Orator for 1905	Baton Rouge.
T. D. Boyd, Jr.	Historian	Baton Rouge.

CADET PUBLICATIONS.

"The Reveille," a college paper edited by cadets, is published weekly. It is of value as an exercise in writing, as a stimulus to those conducting it to keep abreast with current literature, and as an organ of communication with the student body of our country. It has accomplished much good.

The "Gumbo" is a quarto volume, edited by cadets and published annually. It is profusely illustrated, and gives a faithful portraiture of cadet life at the University.

"The Demeter" is a monthly magazine edited by the students in the Agricultural course and designed to be the official journal for the scientific and agricultural work of the University.

The "Y. M. C. A. Handbook," issued near the close of the session, contains much valuable information, especially for new cadets.

THE L. S. U. CADET BAND.

The Cadet Band has reached a high degree of proficiency. It is a voluntary organization, but after a cadet has been a member of it for two weeks, he cannot withdraw without the consent of the University authorities. The instruments are supplied by the University unless the cadet prefers to own the instrument he uses. Every member of the band is charged a fee of one dollar per month for musical instruction.

Grateful acknowledgment is hereby made of the following generous donations to the Cadet Band during the last year:

William Garig, Baton Rouge, silver-plated tuba; S. I. Reymond, Baton Rouge, silver-plated four-valve euphonium; Rosenfield Dry Goods Co., Baton Rouge, silver-plated trombone; Fuqua Hardware Co., Baton Rouge, B-flat clarinet; J. Farrnbacher and Son, Baton Rouge, E-flat clarinet.

Special instruction in vocal or instrumental music may be secured from private teachers in Baton Rouge.

RELIGIOUS SERVICES.

Prayers form a part of the Chapel exercises held at the University every morning except Sunday. On Sunday every cadet is required to attend the church of his choice, unless excused by special request of his parent or guardian.

Bible classes are conducted by professors at several of the churches, and cadets are encouraged and urged to attend these classes.

Persistent effort is made to throw around the University an atmosphere of enlightened Christian morality, and to imbue its students with the spirit of Christian living. Among the most refining influences of cadet life are the sociables given by the ladies of the various churches to the cadets of their congregations.

CARE OF THE SICK.

The hospital, built especially for the purpose, is supplied with modern conveniences and comforts for the sick.

The surgeon is present every day at stated hours to examine and prescribe for those who may be sick. He also visits the University whenever called. He is assisted by a hospital steward and several assistants, and expert nurses are employed in cases of serious illness. Frequent inspections of the hospital are made by the president and the commandant of cadets.

STUDENT ORGANIZATION.

Literary and debating societies are encouraged as valuable aids to the instruction given in the class room, and students are urged to join them. There are a number of such organizations in the University devoted to purely literary matters, as well as several clubs for the study of current science.

REQUISITES FOR ADMISSION.

Every applicant for admission to the University should be at least sixteen years of age (at nearest birthday), of good moral character, and free from any contagious or infectious disease; but boys who are well prepared to enter the Freshman class will be admitted as young as fourteen.

Students are admitted to the University by examination, certificate, or diploma. Applicants who have not satisfactory certificates or diplomas are examined and classed on the results of the examination.

For entrance to the Freshman class, the examination includes Mathematics and English and any three of the following seven subjects the applicant may choose: United States History, Political Geography, Physical Geography, the elements of Physics, Physiology, Botany, and Zoology. Latin is also included for applicants who wish to pursue the Latin-Science or the Literary course.

The scope of the preparation required in the subjects named below is as follows:

MATHEMATICS: The examination for admission to the Freshman class in Mathematics includes Arithmetic, Elementary Algebra, and a portion of Plane Geometry.

In Arithmetic, a thorough knowledge of common and decimal fractions, percentage, proportion, and their applications is required; and in addition to these the applicant is examined on ordinary mensuration, the metric system of measures, and extraction of square root of numbers.

In Algebra, the student is expected to understand fractions, simple and quadratic equations, the binomial theorem for integral exponents, extraction of square root, radicals and radical equations. Much importance is attached to the solution of problems involving simple and quadratic equations. The applicant who understands Nicholson's *Elementary Algebra* to arithmetical progression, omitting indeterminate equations, has ample preparation.

In Geometry, the first two books of Plane Geometry, as in Wentworth's *Geometry* or a similar treatise, are required.

ENGLISH: The examination for entrance into the Freshman class in English includes English Grammar, English Composition, and English Literature.

In Grammar, the applicant must show familiarity with the forms and functions of the parts of speech, and with the analysis of sentences. He will be expected to illustrate by original examples the fundamental principles of English Grammar, and to apply these principles in the correction of the more common forms of incorrect usage.

In Composition, special attention is paid to paragraph structure. The student must prove his ability to write a composition consisting of at least six paragraphs, with due attention to spelling, punctuation, capitalization, and unity of structure.

In Literature, the examination will test the applicant's familiarity with four literary masterpieces to be selected from the following six, the choice to be made by the applicant himself: Dickens's *A Christmas Carol,* Cooper's *Last of the Mohicans,* Stevenson's *Treasure Island,* Poe's *The Gold Bug, Scott's Ivanhoe,* and Coleridge's *Ancient Mariner.*

LATIN: Instruction in Latin is given in two courses, the Literary and Latin-Science.

The following are the requirements for admission to the Freshman class:

Grammar: A ready knowledge of inflections, especially of all regular forms and the most important irregular forms. An intelligent acquaintance with elementary syntax, particularly that of nouns, pronouns, and the most common uses of moods and tenses.

Reading: The ability to translate with appreciation into good English ordinary Latin prose, narrative or descriptive.

Composition: Turning easy English sentences into Latin as an additional test of the applicant's mastery of inflections and syntax.

This preparation may be made in two years, somewhat after the following plan:

First Year: Collar and Daniell's *First Latin Book* or an equivalent; readings from *Viri Romae* or something similar.

Second Year: Greenough, D'Ooge, and Daniell's *Second Year Latin* or an equivalent; a review of inflections and a study of syntax as in Bennett's *Latin Grammar;* frequent exercises in elementary prose composition.

For entrance to the Sub-Freshman class, the examination includes Arithmetic through percentage, Geography, Spelling, English Grammar and Composition, and United States History; and the applicant will grasp more readily the work of the class if he knows Algebra to two unknown quantities.

Applicants who have satisfactory certificates from schools or teachers will be classed upon such certificates without examination; but if a student who has entered on certificate shows marked deficiency in preparation, he may be required to take the entrance examinations at any time during the first two months.

In order that a certificate may be a fair basis for classification, it should contain a detailed statement of the studies pursued by the applicant, the time devoted to each, the text-books used, the progress and degree of efficiency attained in each study, and the character of the boy as a student.

Graduates of all officially recognized public high schools of the State and of all other institutions that have successfully entered and maintained students in the Freshman class of the University, will be admitted to the Freshman class without examination.

An applicant who desires to enter a class higher than the Freshman class must show by examination, certificate, or diploma that he is prepared for the work of the class that he wishes to enter.

Teachers holding first grade certificates will be admitted to the University without examination, and will be classed upon their certificates.

The certificates of the International Committee of Young Men's Christian Associations will be accepted in lieu of entrance examinations for what such certificates actually cover of our entrance requirements.

EXPENSES.

TUITION IS NOW FREE TO ALL, and will continue to be free to all students from Louisiana; but every student not a *bona fide* resident of Louisiana who enters the University on or after the opening of the session of 1904-1905, will be charged an annual tuition fee of sixty dollars ($60.00).

All students not residents of Baton Rouge, except the older students of the Audubon Sugar School, such others as may receive special permission to board in the town, and students boarding with relatives, are required to board and lodge at the University, and are provided with comfortable rooms without cost.

AGRICULTURAL HALL.

EXPERIMENT STATION LABORATORY.

Students who board and lodge in Baton Rouge do not wear the uniform, and are excused from drill and other military duties except such as may be necessary for the preservation of order. The privilege of boarding and lodging in the town may be withheld at any time for misconduct or neglect of study.

Every student, whether boarding in or out of the University, is charged an incidental fee of $5 per session.

Every cadet who boards at the University must provide himself with four sheets and two blankets for single bed, one pillow, four pillow slips, towels, tooth-brush mug, and toilet articles. The bedroom furniture is supplied by the University, and each cadet is charged a fee of $5 per session for its use.

The Boarding Department is independent of the University, except that (1) the University furnishes comfortable and convenient houses for the purpose free of charge; (2) the steward is required to provide a stipulated bill of fare, and to give bond of $1000 for the faithful performance of duty; and (3) the boarding department, in all its arrangements and management, is subject to the police and military regulations of the institution.

The steward is Mr. J. R. Holmes, of the parish of East Baton Rouge, and the following moderate rates have been established:

For board, per month of four weeks	$10 00
For washing, per month of four weeks	1 50
For fuel and lights, per month of four weeks	50
Total per month of four weeks	$12 00

Cadets in attendance during the whole session of thirty-seven weeks will be charged $108 for board, washing, fuel, and lights; those who remain a shorter time will be charged at the rate of $3 per week.

Every cadet who boards at the University is required to pay a surgeon's fee of $5 and a medicine and hospital fee of $3 per session, which entitle him to medical attendance and medicines in all cases of ordinary sickness.

In cases of serious sickness requiring extra service, an additional charge is made to cover the cost of such extra service.

Thus it will be seen that the total expenses for maintenance per session are:

Board, washing, fuel and lights	$108 00
Surgeon's fee and medicine fee	8 00
Furniture rent	5 00
Incidental fee	5 00
Total	$126 00

Deposits must be made with H. Skolfield, Treasurer, on entrance, as follows:

Board, twelve weeks in advance	$36 00
Surgeon's fee and medicine fee	8 00
Furniture rent	5 00
Incidental fee	5 00
First deposit for maintenance	$54 00

To this should be added a deposit on entrance of $10 for textbooks and $14.20 for one suit of uniform clothing, making a total deposit on entrance of $78.20.

This leaves a balance of $72 for board, payable every twelve weeks in advance, making two payments of $36 each.

The cadet uniform (including cap) can be purchased for the sum of $14.20, which is less than the cost of ordinary clothing for the same length of time, and is, therefore, not regarded as an extra expense.

Every cadet should supply himself with a good mackintosh of dark blue color. This may take the place of an overcoat, and can be purchased here for about $4.

For drawing instruments and materials the student entering the Agricultural Course should deposit $8.45; the Civil Engineering Course, $10; and the Mechanical or the Sugar Course, $12.50. One set of instruments is sufficient for the whole course.

The following amounts are charged for laboratory work, and are intended to cover the actual cost of the materials consumed: Chemical Laboratory, $10; Mechanical Workshop, $5; Mechanical

Laboratory, $5; Botanical Laboratory, $2.50; Zoological Laboratory, $2.50; Physical Laboratory, $2.50; Bookkeeping, $2.50; Bacteriological Laboratory, $5.00. These fees must be paid before beginning the laboratory work.

The text-books cost about $10 per session. Text-books and uniforms must be paid for when ordered.

The unexpended balances of deposits made for board, textbooks, and uniforms are returned when the cadet leaves the versity.

The surgeon's fee, medicine and hospital fee, incidental fee, furniture rent, and laboratory fees are not returnable, but a cadet entering during the second term of the session is charged only one-half of these fees. No deduction is made for board on account of absence unless the absence is caused by sickness and is longer than two weeks.

All amounts, including charges for board, uniform, surgeon's fees, laboratory fees, etc., must be paid directly to H. Skolfield, Treasurer, and parents and guardians, in remitting money, should invariably send it to this officer.

Parents and guardians are advised to deposit with the Treasurer all the funds for their sons or wards, whether intended for University charges or not. No cadet should be allowed a large amount of pocket money, as it encourages habits that may cause trouble.

ROSTER OF CADET OFFICERS.

Capt. John A. Lockwood (U. S. A.)	Commandant of Cadets
Major Cecil McCrory (L. S. N. G.)	Assistant Commandant of Cadets

STAFF.

Ratzburg, F.	Captain and Adjutant
Cherry, C. H.	Captain and Quarter-Master
Adams, J. L.	Hospital Steward
Hamilton, O. B.	Sergeant Major
Coleman, J. J.	Color Sergeant
Fourmy, J. M.	Quarter-Master Sergeant
Gibson, A. S.	Ordnance Sergeant
Hardy, R. M.	Commandant's Clerk
Baus, R.	Bugler

COMPANY A.

O'Connell, M. H.	Captain
Thornton, R. S.	First Lieutenant
Phillips, W. D.	Second Lieutenant
Kennedy, R. N.	Second Lieutenant
Hardy, E. S.	First Sergeant
Hamner, M. M.	Second Sergeant
Cooper, L. L.	Third Sergeant
Bentley, G. D.	Fourth Sergeant
Reisor, A. S.	Fifth Sergeant
Robert, F. S.	Fifth Sergeant
Stayton, W. D.	Corporal
Kaffie, I.	Corporal
Klock, E. L.	Corporal
Jarman, S.	Corporal
Buckner, A. W.	Corporal

COMPANY B.

Lopez, F. V.	Captain
Lafargue, E. L.	First Lieutenant
Gatlin, F. F.	Second Lieutenant
Hutchison, W. W.	First Sergeant
Howell, R. C.	Second Sergeant
McGlathery, R.	Third Sergeant
Felt, A. T.	Fourth Sergeant
Hamner, W. P.	Fifth Sergeant
West, S. W.	Corporal
Stern, C.	Corporal
Sandoz, B. J.	Corporal
Dreyfus, H. C.	Corporal
Madere, E. L.	Corporal
Hall, W. M.	Corporal

COMPANY C.

Wilbert, F. P	Captain
Furlow, T. E	First Lieutenant
Verret, J. A	Second Lieutenant
Crichton, T. G	First Sergeant
Meeker, L. H	Second Sergeant
Davis, G. L	Third Sergeant
Loustalot, A. L	Fourth Sergeant
Tarleton, P. C	Fifth Sergeant
Agee, H. P	Sixth Sergeant
Cormier, A. J	Corporal
Faunt LeRoy, J. S. Y	Corporal
Brent, S. G	Corporal
Jenkins, H	Corporal
Grunewald, B. M	Corporal

COMPANY D.

Bordelon, S. A	Captain
Keller, T. P	First Lieutenant
Innis, J. E	Second Lieutenant
Boote, C. R	First Sergeant
Fahey, J. K	Second Sergeant
Ramsey, E. L	Third Sergeant
Gueno, A. J	Fourth Sergeant
Porterie, G. L	Fifth Sergeant
St. Martin, H	Corporal
Garrett, J. B	Corporal
Davis, G. E	Corporal
Pratt, A. M	Corporal
Flynn, C. W	Corporal

DETACHED OFFICERS.

Robertson, T. W	Captain
Folse, A. T	Second Lieutenant
Lee, W. B	Sergeant

OFFICERS OF THE BAND.

Prof. C. A. Kellogg	Bandmaster
Guilbeau, B. H	Leader
Rousseau, E. H	Sergeant
Feitel, D. B	Corporal
Mayer, B. J	Drum Major

OFFICERS OF THE REVEILLE.

Broussard, James F	Editor-in-Chief
Bentley, G. Donnaud	Managing Editor
Fourmy, J. M	Business Manager
Hamilton, O. B	Assistant Business Manager

Associate Editors.

Crichton, R. P.
Faunt LeRoy, J. S. Y.
Fourmy, J. M.
Strickland, D. B.

OFFICERS OF THE Y. M. C. A.

Adams, J. L.	President
Carroll, B. H.	Vice-President
Hardy, R. M.	Secretary
Gibson, A. S.	Treasurer

"GUMBO" STAFF.

EDITORS.

Bruner, H. E.
Hardy, R. M.
O'Connell, M. H.

ASSOCIATE EDITORS.

Ratzburg, F.
Bird, C. C.
Tillery, R.
Griffith, P. H.
Caldwell, A. T.
Bentley, G. D.

MANAGERS.

Ashley, Allen
Fourmy, J. M.
Taylor, J. W.

OFFICERS OF LITERARY SOCIETIES.

Foster-McEnery.

Adams, J. L.	President
Bruner, H. E.	Vice-President
Robertson, T. W.	Secretary and Treasurer
Cherry, C. H.	Sergeant-at-Arms

Webster.

Faunt Le Roy, J. S. Y.	President
Taylor, J. W.	Vice-President
Martin, W. O.	Secretary and Treasurer
Lee, W. B.	Critic
Flynn, C. W.	Sergeant-at-Arms

Freshman.

Brent, S. G.	President
Weber, D. L.	Vice-President
Bernard, L. T.	Secretary and Treasurer

Grady-Burke.

Jones, J. A.	President
Beers, McW.	Vice-President
Miller, A.	Secretary and Treasurer
Spencer, H. M.	Sergeant-at-Arms

OFFICERS OF THE AGRICULTURAL CLUB.

Phillips, W. D	President
Carroll, B. H	Vice-President
Howell, R. C	Secretary and Treasurer

ROLL OF CADETS.

GRADUATE STUDENTS.

NAME.	RESIDENCE.	COURSE.
Boyd, Thos. Duckett, Jr	East Baton Rouge	Drawing, Descriptive Geometry, Machine Design.
Broussard, Jas. Francis	St. Martin	French, Spanish.
Graham, Lewis Rossner	Orleans	English, French, Law, Bookkeeping, Stenography.
Guilbeau, Braxton H	St. Martin	Entomology, German.
Herpin, James Ovey	Lafayette	Electricity, Chemistry.
McCrory, Cecil	Ascension	Electricity, Chemistry.
Mundinger, Adam Geo	East Baton Rouge	Roofs and Bridges, Drawing, Surveying.
Read, Amasa Kingsley	East Baton Rouge	English, French, History.
Rhodes, Henry James	Mississippi	Electricity, Surveying, Drawing.
Schwartz, Henry	New York	Sugar Chemistry.

SENIOR CLASS.

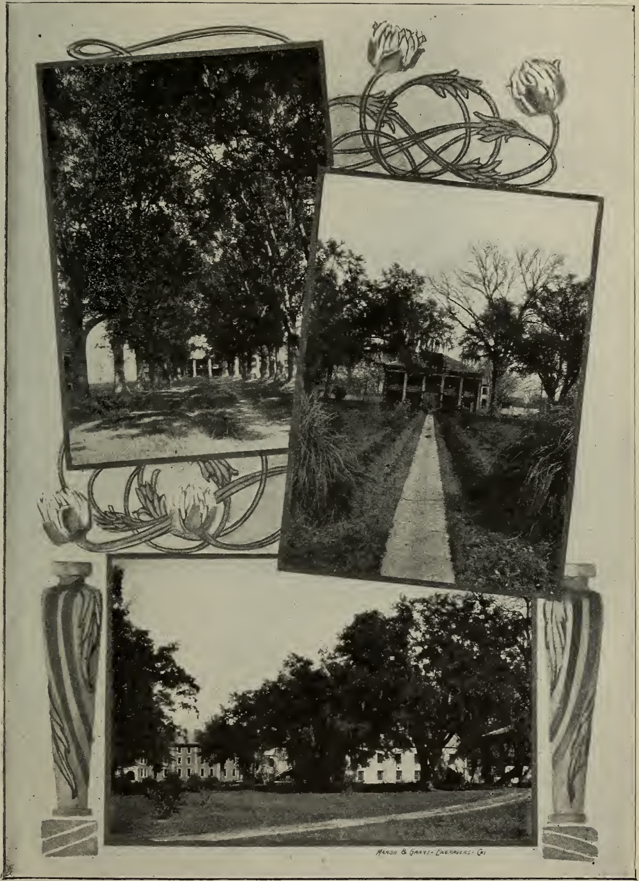
NAME.	RESIDENCE.	COURSE.
Adams, Jesse Lucas	Union	General Science.
Agee, Hamilton Pope	Tennessee	Sugar.
Ashley, Allen	Lincoln	Mechanical.
Bordelon, Samuel Allen	Avoyelles	Civil Engineering.
Bruner, Howard Edwin	Acadia	Literary.
Carroll, Benj. Hawkins	Calcasieu	Agricultural.
Cherry Charles Heard	Union	Commercial.
Cohn, Isidore	East Baton Rouge	General Science.
Crabb, Oscar Emil	Cuba	Sugar.
Crichton, Robert Powell	Webster	Literary.
Furlow, Thomas Edwin	Natchitoches	Latin-Science.
Gatlin, Fourney F	DeSoto	Civil Engineering.
Griffith, Preston Heath	St. Landry	General Science.
Hardy, Robert Marion	Lincoln	Civil Engineering.

SENIOR CLASS.—Continued.

NAME.	RESIDENCE.	COURSE.
Heuck, Carl Hubert	Ohio	Sugar.
Innis, Joseph Emart	Pointe Coupee	Commercial.
Keller, Theodore Peter	St. Charles	Mechanical.
Kennedy, Ralph Norton	California	Sugar.
Lafargue, Edwin Louis	Avoyelles	General Science.
Landry, Henry Edward	St. John	Mechanical.
Lopez, Ferdinand Vito	Mexico	Mechanical.
O'Connell, Martin Hy	Pointe Coupee	Literary.
Picard, Henry Maurice	Ascension	Civil Engineering.
Picard, Jos. Ralph	Ascension	Agricultural.
Ratzburg, Fred	Caddo	Latin-Science.
Robertson, Thomas W	Catahoula	General Science.
St. Amant, Alfred De	East Baton Rouge	Mechanical.
Taylor, Geo. Barkley	Pointe Coupee	General Science.
Thornton, Ralph Smith	Rapides	Latin-Science.
Verret, Joseph Arthur	Iberia	Sugar.
Wilbert, Fred. Paul	Iberville	Commercial.

JUNIOR CLASS.

NAME.	RESIDENCE.	COURSE.
Bentley, Granville Donnaud	Ascension	Civil Engineering.
Bird, Charles Cecil	East Baton Rouge	Latin-Science.
Burgess, Edward Willis	East Baton Rouge	Civil Engineering.
Coleman, John James	Orleans	Mechanical.
Cooper, Linton Leander	Ascension	Mechanical.
Crichton, Thomas G	Webster	Literary.
Dauterive, Alfred B	Iberia	Sugar.
Davis, George-Lynn	Caddo	Mechanical.
Fahey, John Kouns	St. Landry	Mechanical.
Fourmy, Jas. McCardell	St. Mary	Civil Engineering.
Gallion, Zach. Taylor	Natchitoches	Agricultural.
Gueno, Albert Jules	Terrebonne	Civil Engineering.
Guilbeau, Stanley A	St. Martin	Civil Engineering.
Hamner, Matthew Morgan	Bienville	Commercial.
Hardy, Edward S	Rapides	Agricultural.
Harris, Thomas H	East Baton Rouge	Special.
Howell, Robert C	West Feliciana	Agricultural.
Hutchison, William W	St. Tammany	Commercial.
Johnson, Louis H	Avoyelles	Commercial.
Levy, Harry Stanley	Iberville	Civil Engineering.
McGlathery, Rozell	Mississippi	Agricultural.
Matthews, Charles A	East Baton Rouge	Special.
Meeker, Louis Howard	Rapides	Agricultural.
Phillips, William David	Pointe Coupee	Agricultural.
Porterie, Gaston Louis	Avoyelles	Civil Engineering.
Ramsey, Ernest Luzon	Union	Civil Engineering.
Rascoe, Willis Tucker	DeSoto	Civil Engineering.



THE AVENUE. THE PRESIDENT'S HOUSE. THE LIVE OAKS.

JUNIOR CLASS.—Continued.

NAME.	RESIDENCE.	COURSE.
Reid, Columbus	Tangipahoa	Latin-Science.
Reisor, Andrew S.	Caddo	General Science.
Rincon, Louis Gonzaga.	Mexico	Sugar.
Tarleton, Percy C.	Avoyelles	General Science.
Wright, John William	Richland	Commercial.

SOPHOMORE CLASS.

NAME.	RESIDENCE.	COURSE.
Alexander, Albert L.	Caddo	Commercial.
Atkinson, Howell	Lincoln	Agricultural.
Baker, Lamar	Bienville	Literary.
Barton, Robert Ruffin	St. James	Civil Engineering.
Beale, Lindsey D. Jr.	East Baton Rouge	Civil Engineering.
Bew, Roy Whitfield	Mississippi	Agricultural.
Biberon, Henry Walker	East Baton Rouge	Mechanical.
Boote, Carroll Russell	Ascension	Sugar.
Brogan, William Elmer	Orleans	Commercial.
Buckner, Aylett Wm.	Tensas	Agricultural.
Butler, Richard Ellis	West Feliciana	Agricultural.
Caldwell, Andrew T.	Calcasieu	Commercial.
Carillo, Andres	Cuba	Special.
Coincon, Osma Jules	Avoyelles	General Science.
Connely, Edward McC.	Terrebonne	Latin-Science.
Cormier, Arthur Jos.	St. Martin	General Science.
Corvison, Rodolfo	Cuba	Mechanical.
Daigre, Herbert C.	Rapides	Civil Engineering.
Daly, Oliver Perry	St. Landry	Latin-Science.
Davis, Gleaves Earl	Ouachita	Agricultural.
Doherty, Percy H.	East Baton Rouge	Sugar.
Doles, Robert C.	Bossier	Civil Engineering.
Dougherty, Malcolm S.	East Baton Rouge	Agricultural.
Drew, Richard C.	Webster	Civil Engineering.
Dreyfus, Henry Cerf	Iberville	Civil Engineering.
Eley, Birt	Lincoln	Commercial.
FauntLeRoy, J. S. Y.	DeSoto	Literary.
Fay, Thornwell, Jr.	Orleans	Sugar.
Feitel, Daniel Bagley	Orleans	Civil Engineering.
Felt, Albert Thomas	Madison	Agricultural.
Fisher, Walter Leslie	Avoyelles	Literary.
Flynn, Charles W. Jr.	Rapides	Agricultural.
Folse, Alfred Tate	Lafourche	Civil Engineering.
Foster, Murphy John	St. Mary	General Science.
Fridge, Eldon	East Baton Rouge	Sugar.
Fulton, Richard Eustis	Tensas	Commercial.
Garland, George P.	St. Landry	Agricultural.
Garret, Julius Benj	DeSoto	Agricultural
Gibson, Aaron Scott	Sabine	Civil Engineering.
Golsan, Gordon B.	West Feliciana	Civil Engineering.
Green, Henry Larkin	Union	General Science.

SOPHOMORE CLASS.—Continued.

NAME.	RESIDENCE.	COURSE.
Guell, Antonio	Costa Rica	Mechanical.
Hall, William Mercer	Avoyelles	Agricultural.
Hamilton, Oscar B.	Orleans	Special.
Hamner, William Peale	Bienville	Commercial.
Harp, Thomas Young	Morehouse	Agricultural.
Heard, John Ewell	Avoyelles	Literary.
Hilton, Reno Bernard	Rapides	Civil Engineering.
Hingle, Louis	Plaquemines	Commercial.
Jarman, Sanderford	Ouachita	Agricultural.
Jenkins, Harry	Acadia	Civil Engineering.
Joffrion, Alphonse B.	Avoyelles	General Science.
Kaffie, Isidore	Natchitoches	Agricultural.
Kilbourne, James H.	West Feliciana	Civil Engineering.
Klock, Ernest Lorne	Rapides	Mechanical.
Landry, James Oscar	Calcasieu	Commercial.
Langermann, A. R.	Orleans	Sugar.
Laughman, Lyman W.	Orleans	Sugar.
Lee, William Burch	Ouachita	Latin-Science.
Loustalot, Albert L.	St. Mary	Latin-Science.
McGlathery, Sam Lyon	Mississippi	Civil Engineering.
Martin, Wade Omer	St. Landry	Agricultural.
Menville, Raoul Louis	Terrebonne	General Science.
Morales, Alexander L.	Orleans	Civil Engineering.
Pratt, Albert Miles	Orleans	Literary.
Robert, Frank Sill	Rapides	Civil Engineering.
Rougeou, Clarence	Rapides	Commercial.
Rousseau, Edward H.	Plaquemines	Mechanical.
St. Martin, Hugh	Terrebonne	Agricultural.
Sandoz, Bayard Jas.	St. Landry	Sugar.
Scarborough, D. C. Jr.	Natchitoches	Latin-Science.
Sharp, Frank Pugh	East Baton Rouge	Special.
Sharp, Linden E.	East Baton Rouge	Special.
Snyder, William M.	Franklin	Mechanical.
Staudinger, Louis Philip	Orleans	Mechanical.
Stayton, William David	DeSoto	Civil Engineering.
Stern, Clarence	Mississippi	Literary.
Strenzke, Samuel	East Baton Rouge	Mechanical.
Swart, Reinier, Jr.	East Baton Rouge	Mechanical.
Taylor, Joseph Ward	Texas	Commercial.
Thoenssen, John Ernest	East Baton Rouge	Civil Engineering.
Vignes, Edwin	East Baton Rouge	Sugar.
Whited, Harry Worth	Bossier	Special.
Wolff, Adolph	Morehouse	Latin-Science.

FRESHMAN CLASS.

NAME.	RESIDENCE.	COURSE.
Andrews, Dean Adams	Orleans	Commercial.
Austin, Leon Birdsong	Mississippi	Special.
Bernard, Leon T.	West Baton Rouge	Commercial.

FRESHMAN CLASS.—*Continued.*

NAME.	RESIDENCE.	COURSE.
Berret, Franklin A.	Iberville	Mechanical.
Brent, Samuel Gordon	Tennessee	Special.
Brogan, Lawrence E.	Orleans	Commercial.
Broussard, Henry	St. Martin	Mechanical.
Butler, Sam. Lawrence	West Feliciana	General Science.
Caffery, Jefferson	Lafayette	Latin-Science.
Campero, Charles	Mexico	Civil Engineering.
Catlett, William R.	Pointe Coupee	Civil Engineering.
Chaffe, William T.	Webster	Commercial.
Cockfield, Leroy A.	Natchitoches	Commercial.
Coyle, Walter McKee	Pointe Coupee	Agricultural.
Currie, William	Madison	Mechanical.
Dendy, Larkin Brooks	Union	Commercial.
Denson, Bennett H.	East Baton Rouge	Commercial.
Desobry, Elmer C.	Iberville	Commercial.
Dicharry, Joseph E.	Ascension	Special.
Dooley, Hugh	East Baton Rouge	Commercial.
Dreyfus, Leon H.	Mississippi	Commercial.
Dyer, John Kenton	East Baton Rouge	Commercial.
Edwards, Frank Millard	Tangipahoa	Civil Engineering.
Evans, Richard F.	Morehouse	General Science.
Evans, Uriah B.	East Baton Rouge	General Science.
Feitel, Nathaniel H.	Ascension	Literary.
Ficken, George C.	Orleans	Mechanical.
Fisher, Rufus H.	Avoyelles	Commercial.
Foules, William B.	Mississippi	General Science.
Garland, Charles F.	St. Landry	Agricultural.
Gayle, William J.	Pointe Coupee	Agricultural.
Gibson, Tal C.	Sabine	Commercial.
Giroud, Louis	Cuba	Sugar.
Goicoechea, Juan de	Cuba	Special.
Graham, Rossner E.	Orleans	General Science.
Grevemberg, Frank B.	Orleans	Mechanical.
Grunewald, Benedict M.	Orleans	Commercial.
Guidry, James W.	St. Landry	Commercial.
Guidry, Louis T.	Vermilion	Commercial.
Hardy, Julian C.	Rapides	Agricultural.
Harris, Louis B.	Livingston	Civil Engineering.
Harrison, Loyd J.	Grant	Commercial.
Heard, Thomas J. Jr.	Avoyelles	Agricultural.
Heard, William A.	East Baton Rouge	Commercial.
Hebert, Charles J.	Iberville	Mechanical.
Hero, Lyndon P.	Orleans	Mechanical.
Heyman, Michael	Ascension	Commercial.
Hochenedel, Benj. F.	East Baton Rouge	General Science.
Hyde, Albert S. J.	Tangipahoa	Literary.
Hyman, Bernard E.	Orleans	Mechanical.
Jeanmard, Henry A.	Lafayette	Mechanical.
Jones, Stephen B.	East Baton Rouge	Commercial.

FRESHMAN CLASS.—Continued.

NAME.	RESIDENCE.	COURSE.
Kearny, Philip	Iberville	General Science.
Killgore, Robert O	East Baton Rouge	Commercial.
Knox, William B	East Baton Rouge	Civil Engineering.
Lafargue, Alvin H	Avoyelles	Agricultural.
Lansing, Evan E	Ascension	Commercial.
Larguier, John B	East Baton Rouge	Civil Engineering.
Lawson, Waldo C	Texas	Mechanical.
Lee, Jordan G	Union	Agricultural.
Levy, Paul	Natchitoches	Mechanical.
Lietemeyer, Irenaeus J	Iberia	Mechanical.
Littell, Isaac F	St. Landry	Latin-Science.
Lombard, Joseph O	Cuba	Mechanical.
Luce, Cherry R	Orleans	Literary.
Luce, Sidney B	Orleans	Latin-Science.
Lynch, Robert R	Ouachita	Commercial.
McCaa, Charles M	East Baton Rouge	Mechanical.
McCardell, Joseph C	St. Mary	General Science.
Madere, Edward L	St. Charles	Civil Engineering.
Malhiot, Rahula G	Assumption	General Science.
Manion, Herbert J	Orleans	Mechanical.
Marshall, Carl	Mississippi	Latin-Science.
Mayer, Ben. R	East Baton Rouge	Latin-Science.
Mayer, Bernard J	East Feliciana	General Science.
Mayer, Lionel L	East Baton Rouge	General Science.
Menville, Felix A	Terrebonne	Mechanical.
Miller, Charles	East Feliciana	Agricultural.
Miller, Jesse S	East Feliciana	Commercial.
Mitchell, James F	Calcasieu	Agricultural.
Mitchell, Lee S	Calcasieu	Agricultural.
Moore, Clifford M	Tangipahoa	Civil Engineering
Muller, John G	West Feliciana	Agricultural.
Naquin, Walter P	Lafourche	Sugar.
Nelson, Edward E	East Carroll	General Science.
Newton, Thomas C	Ouachita	Latin-Science.
Ney, Henry Everett	Calsasieu	Agricultural.
Nicholson, Malcolm D	East Baton Rouge	Commercial.
Owen, James T	Iberville	Commercial.
Paulsen, Thomas C	East Baton Rouge	Agricultural.
Perilloux, Fernand L	St. John	Commercial.
Perrault, Louis L	St. Landry	Latin-Science.
Pipes, Samuel W. Jr	Ouachita	General Science.
Powell, Thomas J	East Carroll	Agricultural.
Priebatsch, Leopold L	Mississippi	Civil Engineering.
Quereau, Friend C	Vermilion	Agricultural.
Reymond, Robert P	East Baton Rouge	Commercial.
Reynaud, Andrew W	East Baton Rouge	Civil Engineering.
Ribas, Cayetano	Cuba	Special.
Rivero, Valentine V	Mexico	Agricultural.
Rougon, Isidore B	Pointe Coupee	Latin-Science.
Sale, Silas A	Calcasieu	Latin-Science.

FRESHMAN CLASS.—Continued.

NAME.	RESIDENCE.	COURSE.
Sanders, Newton A. Jr.	Tangipahoa	General Science.
Sanford, John H. Jr.	East Baton Rouge	Special.
Schiele, Jacob E. Jr	Concordia	General Science.
Schwing, Ralph I.	Iberville	Commercial.
Shackelford, Felix H.	Union	Commercial.
Sinclair, James A.	St. Mary	Mechanical.
Slabotsky, Harry	East Baton Rouge	Civil Engineering.
Smith, Valdemar E.	West Feliciana	Civil Engineering.
Smith, William B.	West Feliciana	Civil Engineering.
Stafford, David W.	Rapides	Commercial.
Stratton, Sidney V.	Mississippi	Mechanical.
Strickland, David B.	St. Helena	Agricultural.
Swart, William	East Baton Rouge	Mechanical.
Templet, Edward J.	Iberville	General Science.
Tiebout, George LeRoy	Tangipahoa	General Science.
Tillery, Robert G.	East Feliciana	General Science.
Troth, John Shelmire	East Baton Rouge	Agricultural.
Voorhies, Louis J.	St. Martin	General Science.
Weber, Dudley L.	Ascension	Literary.
West, Sam. W.	Caddo	Commercial.
Whetstone, Robert A.	Morehouse	Agricultural.
White, Warren S.	Morehouse	Agricultural.
Wilkinson, Hugh P.	Calcasieu	Civil Engineering.
Zuber, Bishop C.	East Baton Rouge	Agricultural.

SUB-FRESHMAN CLASS.

NAME.	PARISH.
Abraham, Raoul David	Lafourche
Anders, Albert Taylor	Ouachita
Ansley, Edward Conrad	Orleans
Appleby, Thomas Morgan	East Baton Rouge
Ard, John Augustus	West Feliciana
Armstrong, Ralph Laurence	Sabine
Ashmore, Grant Leo	Tangipahoa
Atkinson, Joseph Perkins	East Baton Rouge
Banker, Arthur Moore	East Baton Rouge
Barber, Sentell	East Carroll
Barham, Benjamin Edwards	Morehouse
Barrow, Alex Douglas	Pointe Coupee
Barton, Clarence Clifford, Jr.	Assumption
Barton, Frank Kittredge	St. James
Bauer, Eddie Oscar	West Baton Rouge
Bauer, Louis Joseph	West Baton Rouge
Baus, Réné	East Baton Rouge
Beard, Walter Edgar	Catahoula
Beers, McWhorter	Orleans
Begue, Joseph Irwin	Iberville
Bird, George P.	Porto Rico
Boos, Sebastian Fabian	Tangipahoa

SUB-FRESHMAN CLASS.—Continued.

NAME.	PARISH.
Borg, John Gleason	West Feliciana
Broussard, Louis	St. Martin
Brown, Perry Kennedy	Sabine
Buck, Gurdon	Avoyelles
Burton, Orin Morgan	West Feliciana
Burton, Wilson Morgan	West Feliciana
Callegari, Ellis Percy	Avoyelles
Cooper, Hampton Edward	Ascension
Dabadie, Fernand	Pointe Coupee
Davis, John Douglas	Caldwell
Day, Richard Hance	East Baton Rouge
Edgerly, Webster Joseph	St. Mary
Elfer, William Andrew	St. Charles
Estess, Eddie James	Caldwell
Evans, Charles Amos	Vermilion
Falcon, Francis	Iberville
Fernandez, Oscar Silvia	Cuba
Ferro, Ernest John	Cuba
Ferro, Robustiano	Cuba
Ficken, Edward John	Orleans
Fitch, Everett	Orleans
Foster, John Sanders	DeSoto
Freeman, Victor Roy	Rapides
Freire, Adolfo	Cuba
Freire, Fernando	Cuba
Fuller, Robert Guy	Union
Garabrant, William Neil	Texas
Gesell, Henry	East Baton Rouge
Gill, William Mitchell	Lincoln
Gorozpe, Ignacio	Mexico
Hailey, William Benjamin	Catahoula
Handy, Beverly Bayles	Ouachita
Harmanson, Selser Robert	Pointe Coupee
Harp, Charles Weiss	Morehouse
Harp, Grover Cleveland	Morehouse
Hanagriff, Matthew Lewis	St. Mary
Hero, Alfred Olivier	Orleans
Hirsch, Elias	Caddo
Hobdy, Linton Appleby	Nicaragua
Hope, Charles Elam	Morehouse
Howard, George Patrick	Iberia
Johnson, David Henry	Calcasieu
Johnson, Samuel Richard	Calcasieu
Jones, Russell Frank	Union
Jones, John Allen	Calcasieu
King, Thomas George	Orleans
Knox, William Nelson	East Baton Rouge
Landry, Wellington DeWitt	Calcasieu
Larrieu, Albert Cecil	Cuba
Lavigne, John Baptiste	Orleans

SUB-FRESHMAN CLASS.—Continued.

NAME.	PARISH.
Lehmann, Louis	Mississippi
LeSueur, Leon Jastremski	East Baton Rouge
Loewengardt, Maurice	Orleans
Lowrey, Fred Monroe	Union
Lowrey, George Willie	Union
McClelland, Benjamin Abner	St. Landry
McCain, James Buchanan	Caddo
McCook, Joel Woodruff	Natchitoches
Manthey, Francis Lawrence	Orleans
Marin, Engstfeld Francis	Iberia
Marmande, Marcelin	Terrebonne
Martin, William Alexander	Caddo
Mayeux, Lewis Sylvert	Avoyelles
Melancon, Odin Oscar	Assumption
Melanson, Ashbel Dennis	Calcasieu
Miller, Arthur	Pennsylvania
Miller, Charles Sumner	Calcasieu
Miller, William Richard	East Baton Rouge
Mitchell, Willie Lewis	Ouachita
Moore, Louis Joseph	Arkansas
Morgan, William Digby	Tangipahoa
Mortimer, Ewen	Webster
Mouton, Rousseau Joseph	Lafayette
Nelson, James Devall	Pointe Coupee
Nettles, Elbert	Morehouse
Newman, Seymour John	Orleans
O'Niell, Herbert Edwin	St. Mary
Odom, Kirke Stanley	East Baton Rouge
Paxton, Tom Edward	Red River
Percy, Edward McGehee	West Feliciana
Perkins, Frank Wesley	Vernon
Picard, Denery Solomon	Ascension
Pitts, Julian Morton	Texas
Provosty, Guy Mitchell	Pointe Coupee
Pryor, John Cobb	Arkansas
Rabel, Edgardo Jose	Cuba
Rabel, Emilio Guillermo	Cuba
Risech, Felix	Cuba
Romero, Louis Felix Woolf	Iberia
Rougon, Joseph Vilas	Pointe Coupee
Ryder, Leo Leonard	Calcasieu
Sanchez, Frank	East Baton Rouge
Scofield, Harry Walker	Caddo
Settoon, John Sheldon	Livingston
Singleton, Clarence Cleveland	Terrebonne
Smith, John Brown	Rapides
Smith, William Henry	Rapides
SoRelle, Bernice Self	Sabine
Spencer, Harry Monroe	Vermilion
Spencer, Leslie	Vermilion

SUB-FRESHMAN CLASS.—*Continued.*

NAME.	PARISH.
Stewart, Evelyn Cyrille	East Baton Rouge
Stivison, Arthur Lawrence	Calcasieu
Stivison, Bert Ross	Calcasieu
Strenzke, King Henry	East Baton Rouge
Tippitt, Alvan Josephus	Ouachita
Todd, John Robert, Jr.	St. Mary
Trahan, Wesley	Calcasieu
Villa, Charles Reymond	Cuba
Walker, Edward Fayers	Orleans
Wise, George Arthur, Jr.	Bossier
Womack, John Perry	Texas
Womack, Thomas George	St. Helena
Womack, William Thomas	Texas
Womble, John Osborn	Franklin
Young, Henry Martin	East Baton Rouge

SPECIAL STUDENTS.

NAME.	RESIDENCE.	COURSE.
Ikeda, Wakichi	Japan	Sugar Culture and Manufacture.
Robinson, Thomas K.	Tennessee	Chemistry.
Sasaki, Miki	Japan	Sugar Culture and Manufacture.
Wilcox, Gaylord P.	Hawaii	Sugar Culture and Manufacture.

SUMMARY.

Graduate Students	10
Seniors	31
Juniors	32
Sophomores	84
Freshmen	126
Sub-Freshmen	137
Special Students (Unclassified)	4
Total	424

VIEW FROM TOP OF FLAGSTAFF. LOOKING SOUTH.

VIEW FROM TOP OF FLAGSTAFF, LOOKING NORTH.

ROLL OF GRADUATES.

In the following roll the names of deceased graduates are marked with an asterisk.

The alumni are requested to aid the University in correcting all errors and supplying all omissions, so that this record may be made as full and accurate as possible.

1869.

*Eady, John H., B. A.	Teacher	Greensburg, La.
*Edwards, T. B., B. A.	Teacher	New Orleans, La.
Grimes, T. L., B. S.	Planter	Poland, La.
*McCollam, H. A., B. A.	Lawyer	Houma, La.
Montgomery, T. F., C. E.	Civil Engineer	Lake Providence, La.
Nicholls, R. W., B. A.	Lawyer, Judge	Helena, Ark.
*Packard, H. P., B. S.	Teacher	New Orleans, La.
*Pierson, J., B. S.	Lawyer	Coushatta, La.

1870.

*Hayden, G. M., B. A.	Preacher	Greenburg, La.
Lewis, S. H., B. A.	Lawyer	Salt Lake City, Utah.
McCormick, S. C., B. S.	Lawyer	Ennis, Tex.
*Menge, J., B. S.	Inventor	New Orleans, La.
Pratt, G. K., B. S.	Physician	New Orleans, La.
*Ransdell, J., B. S.	Planter	Alexandria, La.
Roberts, N. R., B. S.	Lawyer	New Orleans, La.
Buck, C. F., M. A.	Lawyer, Ex-Mem. Con.	New Orleans, La.

1871.

Berger, R., B .S.	Civil Engineer	Nacogdoches, Tex.
Brown, W. S., B. S.	Civil Engineer	Lake Providence, La.
Deslattes, J. L., B. S.	Physician	New Orleans, La.
Ducote, C. J., B. A.	Physician	Cottonport, La.
Ducros, E. O., B. S.	Notary Public	New Orleans, La.
Easton, W., B. Ph.	Supt. Public Schools	New Orleans, La.
Elmore, J. P., B. S.	Physician	Edgard, La.
*Ferguson, R. G., B. S.	Teacher	Hammond, La.
Gallion, Z. T., B. S.	Physician	Natchitoches, La.
Gunby, A. A., B. A.	Lawyer, Ex-Judge C. C.	Monroe, La.
*Guyol, S. L., B. Ph.	Accountant	Louisville, Ky.
Hingle, R., B. S.	Lawyer, Judge D. C.	Pointe-à-la-Hache, La.
Hollingsworth, G. W., B. S.	Banker	Fort Worth, Tex.
Kerr, F. M., C. E.	Mem. State Bd. Eng'rs.	New Orleans, La.
Knobloch, G. A., B. S.	Teacher	Brusly Landing, La.
Pipes, M. L., B. A.	Lawyer, Ex-Judge	Portland, Ore.
*Pugh, T., B. S.	Commission Merchant	New Orleans, La.
Stuart, R. S., B. S.	Preacher	Houston, Tex.
Sutherlin, E. W., M. A.	Lawyer, Ex-Judge C. C.	Shreveport, La.
Tarlton, G. D., B. A.	Lawyer	Hillsboro, Tex.

1872.

Boyd, T. D., M. A.	Pres. La. State Univ.	Baton Rouge, La.
Brosnan, D. M., B. S.	Civil Engineer	New Orleans, La.
*Feazel, M., B. S.	Lawyer, Legislator	Ruston, La.
Hawkins, G. T., B. S.	Planter	Waxia, La.
*Perkins, J. L., B. A.	Physician	Clinton, La.
Ranson, N., B. S.	Motorneer	New Orleans, La.
*Radescich, L. P., C. E.	Civil Engineer	Colfax, La.
Sibley, J. T., B. S.	Prest. Inst. for Blind	St. Louis, Mo.
*Smith, J. D., B. Ph.	Planter	St. Francisville, La.
*White, I. B., M. A.	Lawyer	Clinton, La.

1873.

*Edwards, H. L., B. A.	Lawyer	New Orleans, La.
Hebert, O. P., B. S.	Civil Engineer	Tallulah, La.
*Hill, J., Jr., B. S.	Planter	Port Allen, La.
*Hogue, G., B. A.	Teacher	Baton Rouge, La.
Price, F. W., B. A.	Lawyer	Ruston, La.
Strickland, M. A., M. A.	Lawyer, Ex-Judge C. C.	Greensburg, La.
Tarleton, L. C., B. S.	Physician	Marksville, La.
*Van Hook, W. A., B. A.	Lawyer, Ex-State Sen'r.	Ruston, La.

1874.

Bogel, W. W., B. A.	Stockman	Marfa, Tex.
*Bourgeois, L., M. A.	Professor L. S. U.	Baton Rouge, La.
May, G. D., B. Ph.		Arabi, La.
Robertson, S. M., B. A.	Member of Congress	Baton Rouge, La.
*Whetstone, A. H., B. A.	Civil Engineer	New Mexico.

1882.

Jones, J. S., B. A.	Stock Farmer	West Monroe, La.
Robertson, M. P., B. A.	Mem. State Bd. Eng'rs.	New Orleans, La.

1883.

*Ariail, J. F., B. S.	Lawyer, Legislator	Alexandria, La.
Hanson, R. L., Grad.-M.	Planter	Luling, La.
Jones, J. S., M. A.	Stock Farmer	West Monroe, La.
Moore, P. A., B. S.	Physician	New Orleans, La.
Pugh, L. H., B. A.	Lawyer	Napoleonville, La.
Pugh, P. S., B. A.	Lawyer, Legislator	Crowley, La.

1884.

*Ariail, J. F., M. A.	Lawyer, Legislator	Alexandria, La.
Chenet, H. S., B. A.	Prin. Univ. School	New Orleans, La.
Dupuy, W. M., B. A.		
Pearce, J. W., B. A.	Teacher, Boys' H. Sch'l.	New Orleans, La.
*Perkins, S. J., B. A.	Physician	Norwood, La.
Prescott, A. T., B. S.	Prof. L. S. U.	Baton Rouge, La.

1894.—*Con't.*

Selman, G., B. S.	Civil Engineer	Monroe, La.
*Draughon, H. W., G.-M.	Teacher	Clinton, La.
Favrot, C. A., G.-M.	Architect	New Orleans, La.
*Huyck, C. A., G.-M.	Machinist	Baton Rouge, La.
Irion, V. K., G.-M.	Dentist	New Orleans, La.
Jones, C. C., G.-M.	Civil Engineer	Santee, Ga.

1885.

Barbe, B. M., B. A.	Physician	Lake Charles, La.
Bynum, W. W., B. A.	Supt. Inst. for Blind	Baton Rouge, La.
Chenet, H. S. M. A.	Prin. Univ. School	New Orleans, La.
Prescott, A. T., M. A.	Prof. L. S. U.	Baton Rouge, La.
Pearce, J. W., M. A.	Teacher, Boys' H. Sch'l.	New Orleans, La.
Williams, J. A., B. S.	Lawyer, Supt. Pub. S'ls.	Colfax, La.

1886.

Carruth, W. C., B. A.	Lawyer, Legislator	New Roads, La.
Caspari, R. L., B. S.		Natchitoches, La.
Hooe, L. L., B. S.	Lawyer, Supt. Pub. S'ls.	Alexandria, La.
Temple, E. W., B. S.	Lawyer	Fort Worth, Tex.

1887.

Amacker, A. K., B. A.	Planter, Legislator	Villa Vista, La.
Barrow, D. N., B. S.	Asst. Direc. Exp. St'n.	Calhoun, La.
Elam, C. W., B. A.	Lawyer, Ex-Legislator	Mansfield, La.
Luzenberg, C. C., B. S.	Lawyer, Dist. Atty.	New Orleans, La.
*Williams, R. A., B. S.	Planter	Oak Ridge, La.

1888.

Cocram, H. S., B. S.	Physician	New Orleans, La.
Favrot, G. K., B. S.	Lawyer, District Atty.	Baton Rouge, La.
*Gardner, A. M., B. S.	Sec. Exper. Station	Baton Rouge, La.
Jiggitts, J. R., B. S.	Physician	Canton, Miss.
Lee, J. G., B. S.	Com. of Agriculture	Baton Rouge, La.
Martin, W. P., B. S.	Lawyer, District Atty.	Thibodeaux, La.
Waddill, F. H., B. S.	Civil Engineer	New Orleans, La.

1889.

Clinton, G. H., B. S.	Lawyer	St. Joseph, La.
Fuqua, C. K., B. S.	State Immigration Agt.	Baton Rouge, La.
Lyons, S. M., B. S.	Physician	Sulphur, La.
Pierson, Clarence, B. S.	Physician	Alexandria, La.
Price, A. J., B. S.	Physician	Lockport, La.
Sutton, D. C., B. S.	Mine Manager	Chihuahua, Mexico.

1890.

Batchelor, J. M., B. S.	H'se Sur. Cha'ty Hos.	New Orleans, La.
Bynum, W. H., B. S.	Mayor	Baton Rouge, La.
*Furman, H. M., B. S.	Lawyer	Shreveport, La.
Guilbeau, F. T., B. S.	Lawyer	Breaux Bridge, La.
Ives, C. E., B. A.	Insurance	Ruston, La.
McVea, C., B. S.	Physician, Legislator	Baton Rouge, La.
Overton, W., B. S.	Lawyer	Lake Charles, La.
Roy, V. L., B. S.	Prof. S. W. La. Ind. In.	Lafayette, La.
Stubbs, J. D., B. S.	Planter	Sassafras, P. O., Va.
Young, R. O., B. S.	Physician	Youngsville, La.

1891.

Atkinson, T. W., B. S.	Prof. L. S. U.	Baton Rouge, La.
Blouin, R. E., B. S.	Asst. Direc. Expt. St'n.	New Orleans, La.
Campbell, O. W., B. S.	Deputy Sheriff	Vidalia, La.
*Klotz, L., B. S.	Merchant	Houston, Tex.
*Maguire, F. E., B. S.	Civil Service	Eagle Pass, Tex.
Staples, S. B., B. S.	Veterinary Surgeon	Houma, La.
Stubbs, F. P., B. S.	Lawyer	Monroe, La.
Thompson, C. K., B. S.	Civil Service	Philadelphia, Pa.

1892.

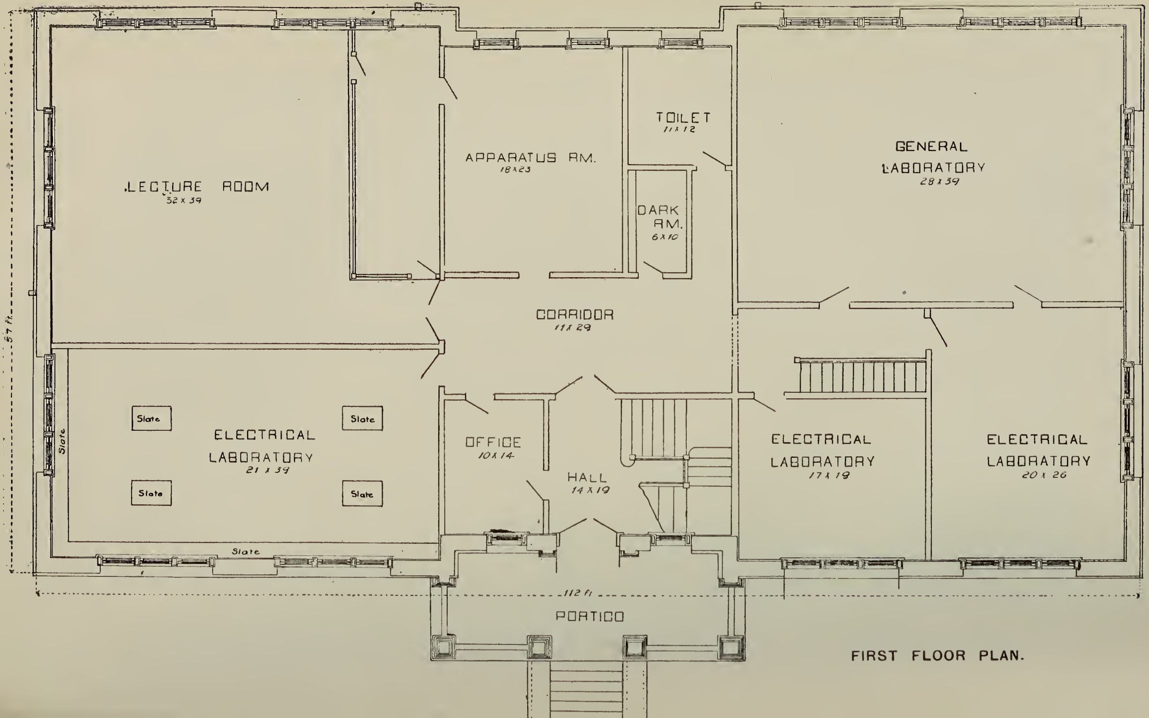
Atkinson, T. W., C. E.	Prof. L. S. U.	Baton Rouge, La.
Blouin, R. E., M. S.	Asst. Direc. Su. Ex. St'n.	New Orleans, La.
Gassie, H. J., B. A.	Lawyer	New Orleans, La.
Jones, R. P., B. S.	Physician	Clinton, La.
Johnson, C., B. A.	Civ.Eng.La.R.R.&Nav.Co.	Baton Rouge, La.
Newell, E. F., B. S.	Planter	Newellton, La.
Newman, G. W., B. A.	Supt. Public Schools	St. Francisville, La.
Read, A. C., B. A.	Capt. 12 Inf., Com'd't.	L.S.U., Baton Rouge, La.
Stephens, E. L., B. A.	Pres. S. W. La. Ind. Inst.	Lafayette, La.
Thiel, C. A., B. S.	Manager Warehouses	New Orleans, La.
Thompson, C. K., C. E.	Civil Service	Philadelphia, Pa.

1893.

Barrow, W. M., B. S.	Sec. R. R. Commission	Baton Rouge, La.
Guilfoux, V. P., B. S.	Civil Engineer	New Iberia, La.
Ives, C. A., B. S.	Principal High School	Franklin, La.
Johnson, C., M. A.	Civ.Eng.La.R.R.&Nav.Co.	Baton Rouge, La.
Messick, W. R., B. S.	Lawyer	Marksville, La.
Newell, E. D., B. S.	Physician	St. Joseph, La.
Read, A. C., M. A.	Capt. 12 Inf., Com'd't.	L.S.U., Baton Rouge, La.
Robison, A. J., B. S.	Merchant	Simsboro, La.
Stevens, W. L., B. S.	Architect	New Orleans, La.
Young, E. B., B. S.	Physician	Lindsey ,La.

HEARD HALL — PHYSICS AND CIVIL ENGINEERING.

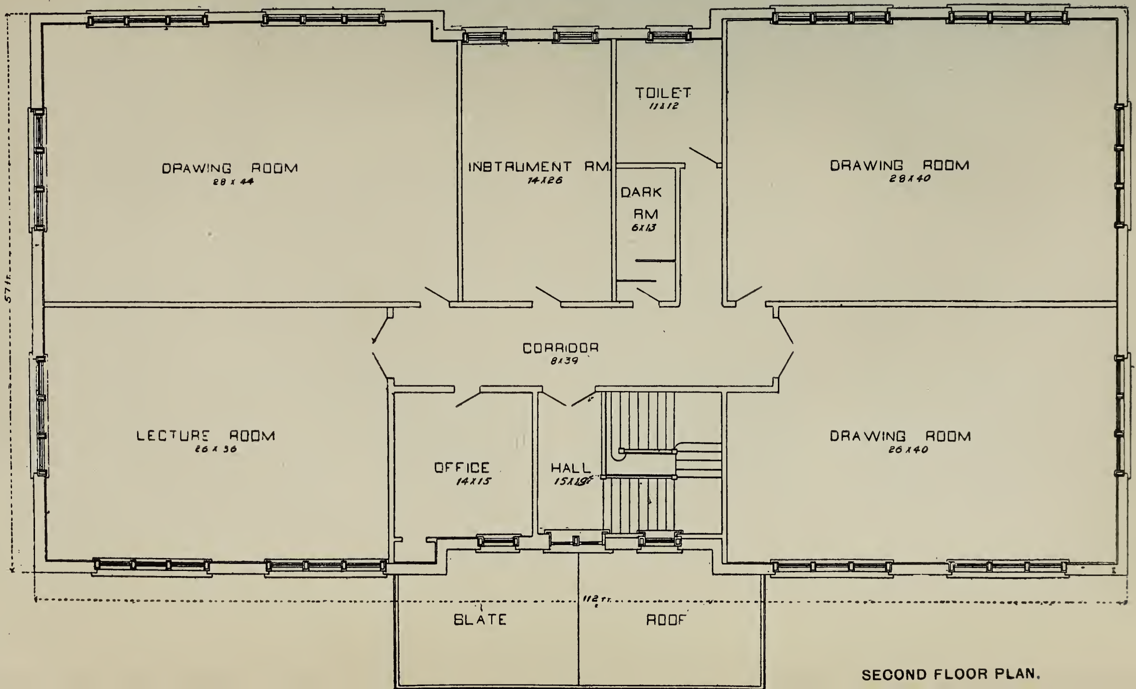
LOUISIANA STATE UNIVERSITY.



FIRST FLOOR PLAN.

HEARD HALL — PHYSICS AND CIVIL ENGINEERING.

LOUISIANA STATE UNIVERSITY.



SECOND FLOOR PLAN.

1894.

Campbell, E. P., B. S.	Assessor's Office	Vidalia, La.
Dennis, G. A., B. S.		
*Marshall, W. M., B. S.	State Engineers' Office	New Orleans, La.
Maxwell, F. T., B. S.	Sugar Chemist	Baton Rouge, La.
Pleasant, R. G., B. A.	Lawyer	Shreveport, La.
Pratt, J. M., B. S.		
Purdy, S. M., B. S.	Dept. Waterworks	Philadelphia, Pa.
Trichel, W. S., B. S.	Clerk	Natchitoches, La.
Trudeau, C. F., B. S.	Principal High School	Marksville, La.
Widney, C. L., B. S.	Civil Engineer	New Iberia La.

1895.

Blum, H. N., B. S.	Physician	New Orleans, La.
Boudreau, W., B. S.	Teacher	Manila, P. I.
Brian, A., B. A.	Lawyer	New Orleans, La.
Broussard, R., B. S.		
Clark, J. D., B. S.	Sugar Manufacturer	Monroe, La.
Clark, S. M. D., B. S.	Physician	New Orleans, La.
Overton, J. H., B. A.	Lawyer	Alexandria, La.
Pegues, B. W., B. S.	Prof. L. S. U.	Baton Rouge, La.
Prescott, W. B., B. S.	Principal High School	Opelousas, La.
Roane, J. A., B. S.		
Roberts, J. B., B. A.	Lawyer	Franklin, La.
Tisdale, C. H., B. S.	Civil Engineer	

1896.

Broussard, E. S., B. S.	Lawyer	New Iberia, La.
Cooper, W. F., B. S.	Civil Engineer	Junction City, Ark.
Dupre, S. G., B. A.	Real Estate Agent	Baton Rouge, La.
Gamble, H. P., B. A.	Lawyer	St. Maurice, La.
Gayle, E. F., B. A.	Prin. High School	Lake Charles, La.
Huey, J. M., B. S.	1st Lieut. U. S. M. Cps.	Norfolk, Va.
Lewis, W. J., B. S.	Merchant	Ruston, La.
Matthews, E. S., B. S.	Physician	Bunkie, La.
Nash, F. D., B. S.	Civ. Eng. C. B. & O. R. R.	Chicago, Ill.
Newell, E. T., B. S.	Physician	St. Joseph, La.
Schneider, F. H., B. S.	Merchant	Lake Providence, La.
Sholars, L. A., B. S.	Physician	Shawnee, Okla.
Turpin, B., B. S.	Planter	Mer Rouge, La.
Washburn, A. E., B. S.	U. S. Engineer's Office	Port Eads, La.
Whitaker, H. M., B. S.	Civil Engineer	Clifton, Ariz.

1897.

Alford, J. H., B. S.	U. S. Engineer's Office	New Orleans, La.
Atkinson, J. S., B. S.	Mgr. Saline Lumber Co.	Bienville, La.
Dollerhide, W. M., B. S.	Teacher	Delhi, La.
Guilbeau, D. L., B. A.	State Auditor's Office	Baton Rouge, La.

1897.—*Con't.*

Harp, J. F., B. S.	Merchant	Bonita, La.
Harrison, W. E., B. A.	Preacher	Welch, La.
Hillman, G. W., B. S.	Civil Engineer	Beaumont, Tex.
*Lee, T. W., B. A.	Capt. U. S. Volunteers.	Monroe, La.
Mouton, J., B. A.	Lawyer	Lafayette, La.
Muller, J. L., B. S.	Bookkeeper	Livingston, Tex.
Roberts, R., B. A.	Lawyer, Mayor	Farmerville, La.
Swire, R. P., B. S.	Treasurer's Office, L.S.U.	Baton Rouge, La.
Waddill, G. D., B. S.	U. S. Engineer's Office.	New Orleans, La.

1898.

Alleman, S. A., B. A.	Teacher	Napoleonville, La.
Best, A., B. S.	Asst. Prof. Chem., L.S.U.	Baton Rouge, La.
Chavanne, E. A., B. S.	Insurance Agent	Lake Charles, La.
Holmes, L. M., B. S.	Veterinary Surgeon	South Africa.
Huguet, A. H., B. S.	1st Lieut. 22 Inf. U.S.A.	Fort Crook, Neb.
Marshall, J. J., B. S.	Civil Engineer	Gloster, La.
MacKnight, R. E., B. S.	Merchant	Colfax, La.
Mehler, H. P., B. S.	Civil Engineer	Jellico, Tenn.
Schoenberger, G. C., B. S.	State Eng. Office.	New Orleans, La.
Smith, N. D., B. A.	Law Student	Vernon, La.
Strickland, H. K., B. A.	Asst. Prof. Eng., L. S. U.	Baton Rouge, La.
Westbrook, J. T., B. S.	Civ. Eng. I. C. R. R.	Greenville, Miss.

1899.

Barrow, E. R., B. S.	Chem. Tenn. Cot. Oil Co.	Memphis, Tenn.
Baum, S., B. S.	Chemist Ex. Station.	Calhoun, La.
Chaney, B. E., B. S.	Veterinarian	Monroe, La.
Chavanne, E. A., C. E.	Insurance Agent	Lake Charles, La.
Daspit, A. P., B. S.	Sugar Buyer	Baton Rouge, La.
Daspit, J. C., B. A.	Lawyer	Breaux Bridge, La.
Glenk, R., B. S.	Chem. Sugar Ex. Sta'n.	New Orleans, La.
Hunter, G. N., B. S.	Merchant	Waterproof, La.
Hunter, R. N., B. S.	Merchant	Waterproof, La.
Kaffie, L., B. S.	Physician	Natchitoches, La.
Kennedy, R. P., B. A.	Postoffice	Greenville Miss.
Kretz, C. H., B. S.	Prof. L. S. U.	Baton Rouge, La.
McClendon, S. E., B. S.	Stock Farmer	Gurley, La.
Plaisance, R. H., B. A.	Teacher B'ys H'gh Sc'ol.	New Orleans, La.
Randolph, J. H., B. S.	Civil Engineer	Berkley, Va.
Schwing, J. E., B. A.	Lawyer	New Iberia, La.
Sherburne, T. L., B. S.	2d. Lt. 11 Cav. U. S. A.	
Slaughter, W. S., B. S.	Merchant	Port Hudson, La.
Strickland, H. K., M. A.	Asst. Prof, L. S. U.	Baton Rouge, La.
Washburn, J. S., B. A.	Car Service Agent	Vicksburg, Miss.
Youngs, W. C., B. S.	Civil Engineer	Knoxville, Tenn.

1900.

Albritton, A. R., B. S.	Civil Engineer	Baton Rouge, La.
Atkinson, W. E., B. S.	Civ. Eng. Mo. Pa. R. R.	Ruston, La.
Chamberlin W. B., B. S.	Medical Student	Devall P. O., La.
*Davis, T. M., B. S.		Greensburg, La.
Denham, W. L., B. S.	Draughtsman	New Orleans, La.
Gimet, E., B. S.	Lawyer	Plaquemine, La.
Hebert, F. V., B. S.	Civil Engineer	Baton Rouge, La.
LeSueur, G. B., B. S.	Medical Student	Baton Rouge, La.
Plaisance, R. H., M. A.	Teacher B'ys H'gh Sc'ol.	New Orleans, La.
Rhodes, R. F., B. S.	Civ. Eng. I. C. R. R.	Memphis, Tenn.
Roberts, C. M., B. A.	Law Student	Baton Rouge, La.
Sanford, J. B., B. S.	Sugar Chemist	Baton Rouge, La.
Sylvester, W. H., B. S.	Civil Engineer	Alexandria, La.
Washburn, J. S., B. S.	Car Service Agent	Vicksburg, Miss.
Wheelock, W. O., B. S.	Medical Student	McComb City, Miss.
Williams, L. J., B. A.	Medical Student	Baton Rouge, La.
Young, T. W., B. S.	Chem. Union Oil Co.	Gretna, La.
Youngs, L. A., B. S.	Civil Engineer	Boutte, La.

1901.

Agee, G. W., B. S.	Chem. Sugar Ex. Sta'n.	New Orleans, La.
Blackshear, D. A., B. A.	Law Student	Natchitoches, La.
Boyd, T. D., B. S.	Sugar Chemist	Baton Rouge, La.
Cohn, D., B. A.	Merchant	Rosedale, La.
Cunningham, J. M., B. A.	Teacher	Rayne, La.
*Goyne, W. R., B. S.	Farm Man. Ex. Sta'n.	Calhoun, La.
Guilbeau, B. H., B. S.	Instructor L. S. U.	Baton Rouge, La.
Harp, R. D., B. S.	Planter	Bonita, La.
LeBlanc, J. G., B. S.	Sugar Chemist	New Iberia, La.
McBride, A. A., B. S.	Comdt. Rugby Acad'y.	New Orleans, La.
McCaa, R. H., B. S.	Civil Engineer	Baton Rouge, La.
Mills, G. C., B. S.	Planter	Irene, La.
Mundinger, J. J., B. S.	Civ.Eng.La.R.R.&Nav.Co.	Baton Rouge, La.
Pillet, F. F., B. S.	Civil Engineer	Mobile, Ala.
Reymond, C. D., B. S.	Cashier Savings Bank	Baton Rouge, La.
Rhodes, R. F., C. E.	Civ. Eng. I. C. R. R.	Memphis, Tenn.
Robert, W. B., B. S.	Civil Engineer	Opelousas, La.
Schwing, C. E., B. A.	Editor	Plaquemine, La.
Schwing, I. H., B. S.	Bank Clerk	Lake Charles, La.
Singletary, H. S., B. S.	Farmer	Nesser, La.
White, M. M., B. S.	Veterinary Surgeon	Shreveport, La.
Youngs, L. A., C. E.	Civil Engineer	Boutte, La.

1902.

Bodenheimer, J M., B.A.	Med. Stu't, City Hos'al.	Shreveport, La.
Brame, S. M., B A.	Principal High School.	Wilson, La.
Brogan, J. E., B. S.	Student Cornell Univ.	Ithaca, N. Y.

1902.—*Con't.*

Broussard, J. F., B. A.	Principal High School	St. Martinville, La.
Byram, J. E., B. S.	Chem. Capital Oil Mills	Baton Rouge, La.
Chaffe, C. F., B. S.	Medical Student	University of Va.
Collins, M. M., B. S.	Chemist	Slaughter, La.
Cook, F. W., B. S.		Houma, La.
Corry, E. E., B. S.	Civil Engineer	Shreveport, La.
Craddock, W. P., B. A.	Drug Business	Vicksburg, Miss.
Duncan, W. J., B. A.	Com'd't., C. H. Acad.	Port Gibson, Miss.
Esnard, M., B. S.	Chem. Sugar Ex. Sta'n.	New Orleans, La.
Fuchs, G., B. S.	Civ. Eng. Mex. Cen. R. R.	Mexico City, Mex.
Fulton, W. S., B. S.	Civil Engineer	Goldman, La.
Gilmer, R. L., B. S.	Civil Engineer	Stonewall, La.
Goldstein, E., B. A.	Merchant	Shreveport, La.
Gorham, E. L., B. S.	Civil Engineer	Lake Charles, La.
Graham, L. R., B. A.	Law Student	University of Va.
Herpin, J. O., B. S.		Lafayette, La.
Howell, G. C., B. S.	Planter	Wilcox, La.
Knox, R. L., B. A.	Teacher Rugby Academy	New Orleans, La.
Long, G. S., B. S.	Civ. Eng. V. S. & P. R. R.	Vicksburg, Miss.
Loudon, R. E., B. S.	Chem. Sugar Ex. Sta'n.	New Orleans, La.
Mangham, H. A., B. S.	Editor	Rayville, La.
Martin, J. B., B. S.	Teacher	Hahnville, La.
McCrory, C., B. S.	Instructor L. S. U.	Baton Rouge, La.
Moore, E. R., B. S.	Sugar Chemist	Hammond, La.
Mundinger, A. G., B. S.	Civ.Eng.La.R.R.&Nav.Co	Baton Rouge, La.
Picard, A. I., B. S.	Merchant	Gonzales, La.
Pratt, G. K., B. S.	Medical Student	University of Va.
Ray, P. J., B. S.	Civil Engineer	Washington, La.
Read, A. K., B. A.	Prin. High School	Plaquemine, La.
Reymond, C. D., M. S.	Cashier Savings Bank	Baton Rouge, La.
Rhodes, H. J., B. S.	Engineer	Roxie, Miss.
Sibille, J. A., B. S.	Sugar Chemist	Sunset, La.

1903.

Broussard, J. F., M. A.	Latin-Science	St. Martinville, La.
Graham, L. R., M. A.	Literary	New Orleans, La.
McCrory, C., M. S.	Mechanical	Hope Villa, La.
Rhodes, H. J., M. S.	Mechanical	Roxie, Miss.
Adams, J. L., B. S.	General Science	Cecil, La.
Ashley, A., B. S.	Mechanical	Ruston, La.
Bordelon, S. A., B. S.	Civil Engineering	Bordelonville, La.
Bruner, H. E., B. A.	Literary	Rayne, La.
Carroll, B. H., B. S.	Agricultural	Merryville, La.
Cherry, C. H., B. S.	Commercial	Spearsville, La.
Cohn, I., B. S.	General Science	Baton Rouge, La.
Crichton, R. P., B. A.	Literary	Minden, La.
Furlow, T. E., B. A.	Latin-Science	Natchitoches, La.
Gatlin, F. F., B. S.	Civil Engineering	Keatchie, La.
Griffith, P. H, B. S.	General Science	Opelousas, La.

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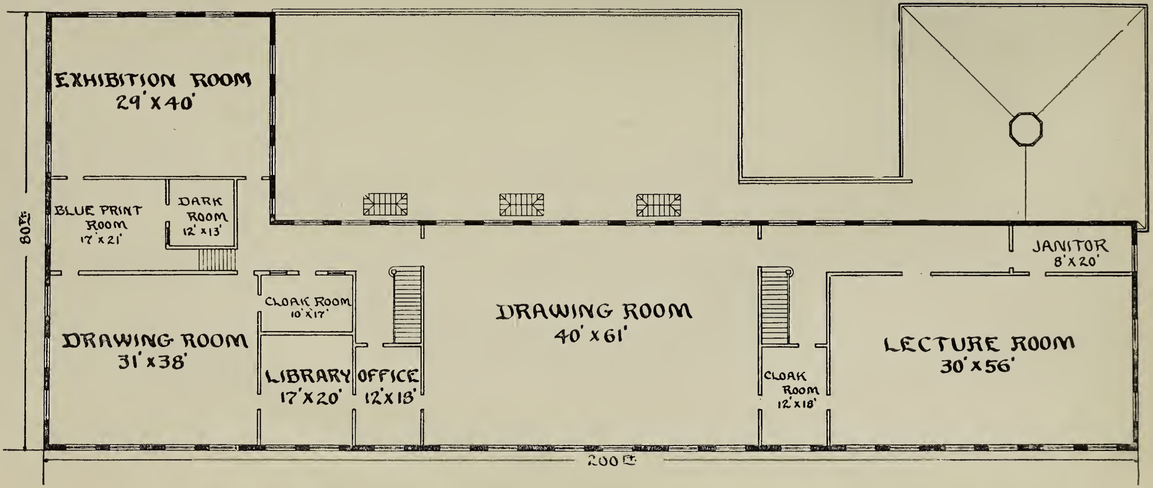
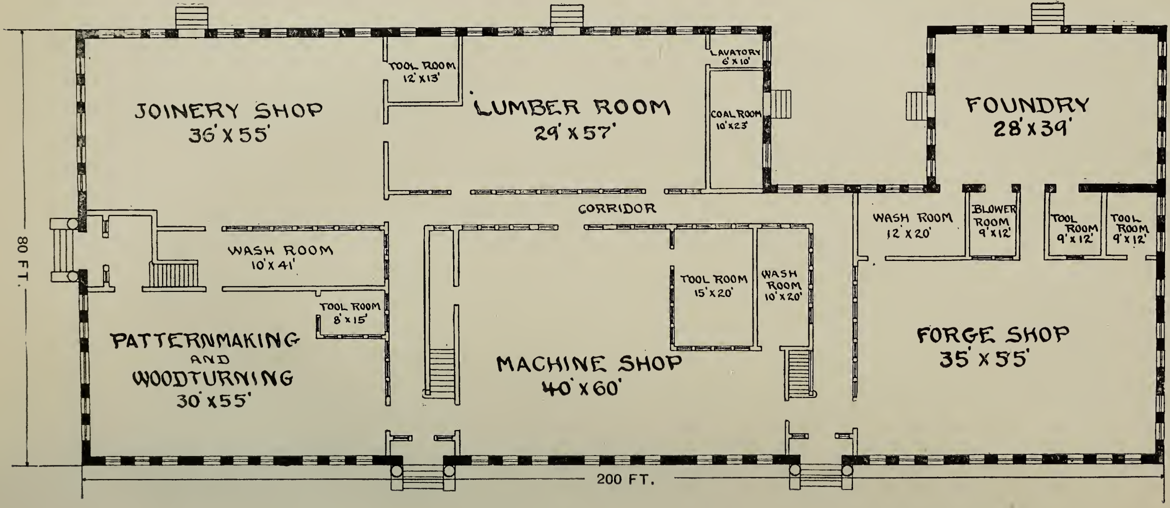
LOUISIANA STATE UNIVERSITY.



SECOND FLOOR PLAN.

ROBERTSON HALL — MECHANICAL WORK SHOP.

LOUISIANA STATE UNIVERSITY.



FIRST FLOOR PLAN.

1903.—*Con't.*

Hardy, R. M., B. S.	Civil Engineering	Ruston, La.
Heuck, C. H., B. S.	Sugar	Cincinnati, Ohio.
Innis, J. E., B. S.	Commercial	Innis, La.
Keller, T. P., B. S.	Mechanical	Hahnville, La.
Lafargue, E. L., B. S.	General Science	Marksville, La.
Landry, H. E., B. S.	Mechanical	Reserve, La.
Lopez, F. V., B. S.	Mechanical	San Juan Bautista, Mex.
O'Connell, M. H., B. A.	Literary	Raccourci, La.
Picard, H. M., B. S.	Civil Engineering	Dutchtown, La.
Picard, J. R., B. S.	Agricultural	Dutchtown, La.
Ratsburg, F., B. A.	Latin Science	Shreveport, La.
Robertson, T. W., B. S.	General Science	Jonesville, La.
St. Amant, A. De., B. S.	Mechanical	Baton Rouge, La.
Taylor, G. B., B. S.	General Science	Morganza, La.
Thornton, R. S., B. A.	Latin-Science	Alexandria, La.
Wilbert, F. P., B. S.	Commercial	Plaquemine, La.

FINIS.

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